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NATIONAL INSTITUTES OF HEALTH NEW GRANTS AND AWARDS

Arranged by State, City and Institution

Announced During

JULY, AUGUST, SEPTEMBER 1987



DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service

PREPARED BY

U.S. NATIONAL INSTITUTES OF HEALTH

DIVISION OF RESEARCH GRANTS

STATISTICS AND ANALYSIS BRANCH

Grants and awards

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1987

July-Sept.

CONTENTS

ACTIVITY CODES	v
SYMBOLS USED TO IDENTIFY THE ADMINISTERING INSTITUTE OR DIVISION.....	vii
SUMMARY OF NEW GRANTS AND AWARDS, BY PROGRAM AND ADMINISTERING INSTITUTE OR DIVISION...	ix
NEW RESEARCH GRANTS, BY AREA, INSTITUTION, AND PRINCIPAL INVESTIGATOR.....	1
NEW RESEARCH CONTRACTS, BY AREA, INSTITUTION, AND PROJECT DIRECTOR.....	114
NEW RESEARCH TRAINING GRANTS, BY AREA, INSTITUTION, AND PROJECT DIRECTOR.....	141
NEW CONSTRUCTION GRANTS.....	148
NEW MEDICAL LIBRARY GRANTS, BY AREA, INSTITUTION, AND PRINCIPAL INVESTIGATOR.....	155
NEW COOPERATIVE AGREEMENTS, BY AREA, INSTITUTION, AND PRINCIPAL INVESTIGATOR.....	156
NEW RESEARCH FELLOWSHIP AWARDS, BY AREA, INSTITUTION, AND FELLOW.....	173
NEW RESEARCH CAREER PROGRAM AWARDS, BY AREA, INSTITUTION, AND Awardee.....	210

A C T I V I T Y C O D E S

C06	CANCER RESEARCH FACILITIES (NCI)	R01	RESEARCH PROJECT GRANTS--TRADITIONAL
D42	HAZARDOUS WASTE WORKER HEALTH AND SAFETY TRAINING GRANT	R10	COOPERATIVE CLINICAL RESEARCH
F05	INTERNATIONAL FELLOWSHIPS (NCI)PS (FIC)	R18	RESEARCH DEMONSTRATION AND DISSEMINATION PROJECTS
F06	SENIOR INTERNATIONAL FELLOWSHIPS (FIC)	R15	ACADEMIC RESEARCH ENHANCEMENT AWARDS (AREA)
F15	FUGARTY INTERNATIONAL SCHOLARSHIPS (FIC)	R21	EXPLORATORY/DEVELOPMENTAL GRANTS
F20	FRENCH, SWISS, SWEDISH POSTDOCTORAL FELLOWSHIPS	R22	U.S.-JAPAN COOPERATIVE MEDICAL SCIENCE PROGRAM
F31	PREDOCTORAL INDIVIDUAL NATIONAL RES. SERVICE AWD.	R23	YOUNG, NEW, AND SPECIAL INVESTIGATOR AWARDS
F32	POSTDOCTORAL INDIVIDUAL NAT'L. RES. SERVICE AWD.	R24	RESOURCE-RELATED RESEARCH PROJECTS (DRR)
F33	NATIONAL RESEARCH SERVICE AWARD FOR SENIOR FELLOWS	R25	EDUCATION PROJECTS
F34	MARC (NRSA) FACULTY FELLOWSHIPS (NIGMS)	R26	NATIONAL ORGAN SITES PROJECT (NCI) OR AWARDS
F36	MARC VISITING SCIENTIST FELLOWSHIPS (NIGMS)	R29	FIRST INDEPENDENT RESEARCH SUPPORT AND TRANSITION (FIRST) AWARD
G07	RESOURCES IMPROVEMENT GRANT (NLM)	R35	OUTSTANDING INVESTIGATOR GRANTS
G08	RESOURCES PROJECT GRANT (NLM)	R43	SMALL BUSINESS INNOVATION RESEARCH GRANTS (SBIR)--PHASE I
G12	RESEARCH CENTERS IN MINORITY INSTITUTIONS AWARD	R44	SMALL BUSINESS INNOVATION RESEARCH GRANTS (SBIR)--PHASE II
K01	RESEARCH SCIENTIST DEV. AWARD--RES. AND TRAINING	S03	MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM (DRR)
K04	MODIFIED RESEARCH CAREER DEVELOPMENT AWARD	S06	MINORITY BIOMEDICAL SUPPORT--MBS (DRR)
K07	ACADEMIC INVESTIGATOR AWARDS	S07	BIOMEDICAL RESEARCH SUPPORT GRANT (DRR)
K08	CLINICAL INVESTIGATOR AWARD	S08	BIOMEDICAL RESEARCH DEVELOPMENT GRANT (DRR)
K10	SPECIAL SCIENTIFIC PROJECTS (NLM)	S10	BIOMEDICAL RESEARCH SUPPORT SHARED INSTRUMENTATION GRANTS(DRR)
K11	PHYSICIAN SCIENTIST AWARD (INDIVIDUAL)	S11	MINORITY BIOMEDICAL RES. SUPPORT THEMATIC PROJECT GRANTS (DRR)
K12	PHYSICIAN SCIENTIST AWARD (PROGRAM)	S14	MINORITY BIOMEDICAL RESEARCH SUPPORT GRANT PROGRAM FOR UNDERGRADUATE COLLEGES (DRR)
K14	MINORITY SCHOOL FACULTY DEVELOPMENT AWARD	T32	INSTITUTIONAL NATIONAL RESEARCH SERVICE AWARD
M01	GENERAL CLINICAL RESEARCH CENTERS (DRR)	T34	MARC UNDERGRADUATE NRSA INSTITUTIONAL GRANTSH TRAINING
N01	RESEARCH AND PROJECT CONTRACTS	U01	RESEARCH PROJECT (COOPERATIVE AGREEMENTS)
N43	SMALL BUSINESS INNOVATION RESEARCH (SBIR)--PHASE I	U10	COOPERATIVE CLINICAL RESEARCH (COOPERATIVE AGREEMENTS)
P01	RESEARCH PROGRAM PROJECTS	U26	ORGAN SYSTEM COORDINATING CENTER (COOPERATIVE AGREEMENTS)
P20	EXPLORATORY GRANTS	U41	BIOTECHNOLOGY RESOURCES (COOPERATIVE AGREEMENTS)
P30	CENTER CORE GRANTS	U50	SPECIAL COOPERATIVE HEALTH INVESTIGATIONS AND ASSESSMENTS OF CONTROL AND PREVENTION METHODS
P40	ANIMAL RESOURCE GRANT PROGRAM (DRR)		
P41	BIOTECHNOLOGY RESOURCE GRANT PROGRAM		
P50	SPECIALIZED CENTER		
P51	PRIMATE RESEARCH CENTER GRANTS (DRR)		
P60	COMPREHENSIVE CENTER		

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SYMBOLS USED TO IDENTIFY THE ADMINISTERING INSTITUTE OR DIVISION

AG	NATIONAL INSTITUTE ON AGING
AI	NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES
AR	NATIONAL INSTITUTE OF ARTHRITIS AND MUSCULOSKELETAL AND SKIN DISEASES
CA	NATIONAL CANCER INSTITUTE
CB	DIVISION OF CANCER BIOLOGY AND DIAGNOSIS
CM	DIVISION OF CANCER TREATMENT
CN	DIVISION OF CANCER PREVENTION AND CONTROL
CO	OFFICE OF THE DIRECTOR, NCI
CP	DIVISION OF CANCER ETIOLOGY
CL	CLINICAL CENTER
CT	DIVISION OF COMPUTER RESEARCH AND TECHNOLOGY
DE	NATIONAL INSTITUTE OF DENTAL RESEARCH
DK	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES
ES	NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES
EY	NATIONAL EYE INSTITUTE
GM	NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES
HD	NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT
HL	NATIONAL HEART, LUNG, AND BLOOD INSTITUTE
HB	DIVISION OF BLOOD DISEASES AND RESOURCES
HC	DIVISION OF EPIDEMIOLOGY AND CLINICAL APPLICATIONS
HI	DIVISION OF INTRAMURAL RESEARCH
HO	OFFICE OF THE DIRECTOR, NHLBI
HR	DIVISION OF LUNG DISEASES
HV	DIVISION OF HEART AND VASCULAR DISEASES
NR	NATIONAL CENTER FOR NURSING RESEARCH
NS	NATIONAL INSTITUTE OF NEUROLOGICAL AND COMMUNICATIVE DISORDERS AND STROKE
RG	DIVISION OF RESEARCH GRANTS
RR	DIVISION OF RESEARCH RESOURCES
RS	DIVISION OF RESEARCH SERVICES
LM	NATIONAL LIBRARY OF MEDICINE
OD	OFFICE OF THE DIRECTOR, NIH
DS	DIVISION OF SAFETY
TW	FOGARTY INTERNATIONAL CENTER

GRANTS AND AWARDS ANNOUNCED DURING JULY, AUGUST, SEPTEMBER 1987

I/D	RESEARCH GRANTS*		RESEARCH CAREER PROGRAM AWARDS		R & D CONTRACTS		TRAINING GRANTS**		FELLOWSHIP AWARDS		CONSTRUCTION GRANTS		MEDICAL LIBRARY GRANTS	
	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS
AG	94	8,237,603	14	988,042	0	0	4	260,571	10	231,000	0	0	0	0
AI	178	36,400,908	14	763,026	13	9,904,955	3	390,290	24	611,012	0	0	0	0
AM	0	0	0	0	1	90,019	0	0	0	0	0	0	0	0
AR	42	9,178,177	8	492,893	0	0	1	64,345	3	53,004	0	0	0	0
CA	279	31,286,221	20	1,209,132	0	0	3	249,740	42	933,954	7	2,499,997	0	0
CB	0	0	0	0	5	976,022	0	0	0	0	0	0	0	0
CL	0	0	0	0	1	623,163	0	0	0	0	0	0	0	0
CM	0	0	0	0	17	12,336,362	0	0	0	0	0	0	0	0
CN	0	0	0	0	21	5,816,248	0	0	0	0	0	0	0	0
CO	0	0	0	0	3	34,305,915	0	0	0	0	0	0	0	0
CP	0	0	0	0	23	7,553,323	0	0	0	0	0	0	0	0
DE	85	5,651,653	3	168,320	7	540,744	0	0	9	226,008	0	0	0	0
DK	203	20,222,300	3	187,488	17	1,242,673	0	0	20	555,036	0	0	0	0
ES	38	6,442,600	1	54,000	20	9,141,276	13	10,065,065	8	156,497	0	0	0	0
EY	113	6,899,745	3	204,934	0	0	1	50,727	25	585,984	14	921,355	0	0
GM	87	9,786,761	0	0	1	2,971,000	1	124,666	199	4,132,402	0	0	0	0
HB	0	0	0	0	16	396,871	0	0	0	0	0	0	0	0
HC	0	0	0	0	1	456,008	0	0	0	0	0	0	0	0
HD	206	14,693,301	14	911,546	15	1,808,313	4	460,653	18	416,785	0	0	0	0
HL	233	20,273,559	44	2,754,535	0	0	2	196,192	60	1,458,414	10	2,149,546	0	0
HR	0	0	0	0	7	2,304,301	0	0	0	0	0	0	0	0
HV	0	0	0	0	9	1,367,379	0	0	0	0	0	0	0	0
LM	11	455,257	0	0	0	0	0	0	0	0	0	0	0	0
NR	22	2,248,518	3	189,856	0	0	1	76,391	38	440,312	0	0	0	0
NS	115	8,737,803	9	522,144	8	221,231	1	48,295	33	707,484	0	0	0	0
OD	0	0	0	0	2	687,945	0	0	0	0	0	0	0	0
RR	80	9,336,050	0	0	2	314,915	0	0	0	0	0	0	0	0
RS	0	0	0	0	2	130,000	0	0	0	0	0	0	0	0
TW	0	0	0	0	1	0	0	0	63	1,676,363	0	0	0	0
	1,786	189,850,456	136	8,445,916	201	97,234,884	34	11,986,935	552	12,184,255	31	5,570,898	9	7,992

*INCLUDES DIRECT COST ONLY FOR NIH RESEARCH GRANTS; INCLUDES CANCER CONTROL GRANTS; INCLUDES COOPERATIVE AGREEMENTS

**INCLUDES HAZARDOUS WASTE WORKER HEALTH AND SAFETY TRAINING GRANTS (D42)

NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
ALABAMA			
BIRMINGHAM			
BAPTIST MEDICAL CENTERS			
1R01 AG06635-01A1	LONG, CALVIN L	PROTEIN & ENERGY REQUIREMENTS IN THE GERIATRIC PATIENT	66,986
INSTITUTION TOTAL	1		66,986
BIRMINGHAM-SOUTHERN COLLEGE			
1R15 NS24943-01	PEZZEMENTI, LEO	CHARACTERIZATION OF ACETYLCHOLINESTERSE	47,559
INSTITUTION TOTAL	1		47,559
SOUTHERN RESEARCH INSTITUTE			
1R01 DK39852-01	WILLE, JOHN J	PATHOGENIC MECHANISMS IN HUMAN URINARY TRACT CELLS	116,917
INSTITUTION TOTAL	1		116,917
UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA AT BIRMINGHAM			
1S15 DE08327-01	ALVAREZ, JOSE O	BIOSAFETY CABINET	5,000
1R01 HL39960-01	BOOYSE, FRANCOIS M	CORONARY ARTERY ENDOTHELIAL CELL-MEDIATED FIBRINOLYSIS	153,780
1R01 AI25078-01	BOST, KENNETH L	ANTIBODIES TO INTERLEUKIN-2 & ITS RECEPTOR IN AIDS	81,973
1R29 DK39202-01	CARMINES, PAMELA K	MICROVASCULAR CONTROL OF JUXTAMEDULLARY NEPHRON FUNCTION	78,086
1R03 DK39832-01	DE LUCAS, LAWRENCE J	CRYSTALLIZATION OF MEMBRANE PROTEINS	23,505
1R29 GM38823-01	EALICK, STEVEN E	3-D STRUCTURES OF URIDINE & THYMIDINE PHOSPHORYLASES	50,150
1R01 GM38234-01	ENGLER, JEFFREY A	TRANSPORT & PROCESSING OF THE ADENOVIRUS FIBER PROTEIN	61,765
1R01 AI25291-01	HAHN, BEATRICE H	MOLECULAR STRUCTURE-FUNCTION STUDIES OF HTLV-4 & HIV	108,715
1R29 DK39007-01	HALM, DAN R	ACTIVE POTASSIUM TRANSPORT ACROSS COLONIC EPITHELIUM	47,877
1P01 AG06569-01A1	HARRELL, LINDY E	ALZHEIMER'S DISEASE--A MULTIDISCIPLINARY APPROACH	367,430
1R01 AI25337-01	HUNTER, ERIC	GENETIC & CRYSTALLOGRAPHIC STUDIES ON HIV GLYCOPROTEINS	133,785
1R29 HL39147-01	JACKSON, ROBERT M	BASIC MECHANISMS OF RE-EXPANSION PULMONARY EDEMA	51,215
1R01 HL39945-01	KU, DAVID D	THROMBIN, ENDOTHELIUM & VASOSPASM IN MYOCARDIAL ISCHEMIA	59,076
1R01 CA38008-01A3	LAMON, EDDIE W	ISOTOPE, IDIOTYPE, AND ANTI-IDIOTYPE RESPONSES TO M-MULV	117,885
1R01 AG06432-01A1	LELI, DANO A	REGIONAL CEREBRAL BLOOD FLOW IN PROGRESSIVE DEMENTIA	85,395
1R01 CA45672-01	LILLY, MICHAEL B	THERAPEUTIC USES FOR HUMAN GRANULOCYTE CSF	99,019
1S15 NS25434-01	LORDEN, JOAN F	HIGH PERFORMANCE LIQUID CHROMATOGRAPHY SYSTEM	9,453
1P50 DK39258-01	LUKE, ROBERT G	MECHANISMS AND CONSEQUENCES OF RENAL HYPERTENSION	518,646
1R01 HL38863-01	MC MILLIN-WOOD, JEANIE B	FATTY ACID METABOLISM IN CARDIAC ISCHEMIA	101,674
1R01 DK39877-01	MEEZAN, ELIAS	RENAL PROTEOGLYCANS--EFFECTS OF DIABETES AND HYPERTROPHY	103,903
1R01 HD22377-01A1	POIRIER, GARY R	ZONA BINDING SITE ON MURINE SPERMATOZOA	55,110
1R01 HL39197-01	RACZYNSKI, JAMES M	HEALTH CARE-SEEKING EXPERIENCE AMONG BLACKS FOR CHD	142,063
1R03 DE08107-01	RETIEF, DANIEL H	CLINICAL STUDY OF BONDING RESINS--RESTORATIVE DENTISTRY	14,992
1R01 DE08252-01	RODEN, LENNART	BIOSYNTHESIS OF HEPARIN AND HEPARAN SULFATE	159,489
1R23 HD24322-01	WALLANDER, JAN L	COMPETENCE, STRESS, AND DISABLED CHILDREN'S ADJUSTMENT	34,951
1S15 EY07226-01	WHAKEHART, DAVID R	HIGH PERFORMANCE LIQUID CHROMATOGRAPH	10,610
1R03 DE08420-01	WRIGHT, JOHN T	ULTRASTRUCTURAL DENTAL ANALYSIS OF EPIDERMOLYSIS BULLOSA	14,975
INSTITUTION TOTAL	27		2,690,522

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
CITY TOTAL	30	2,921,984	
ALABAMA			
MOBILE			
UNIVERSITY OF SOUTH ALABAMA	BAUGH, CHARLES M	HPLC SYSTEM, COMPUTER SYSTEM, CENTRIFUGE ROTOR, X-RAY	27,538
1S15 HL39503-01			
INSTITUTION TOTAL	1	27,538	
CITY TOTAL	1	27,538	
NORMAL			
ALABAMA AGRICULTURAL AND MECHANICAL UNIVERSITY		ANTICARCINOGENIC ACTIVITY OF LACTIC CULTURES	49,994
1R15 CA45160-01	RAO, DAMANNA RAMKISHAN		
INSTITUTION TOTAL	1	49,994	
CITY TOTAL	1	49,994	
TUSCALOOSA			
STILLMAN COLLEGE		MBRS PROGRAM AT STILLMAN COLLEGE	117,357
1S14 RR02867-01A1	SINGH, JARNAIL		
INSTITUTION TOTAL	1	117,357	
UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA IN TUSCALOOSA			
1R01 CA45795-01	BAKER, DAVID C	PROBES FOR ENZYMES OF THE PHOSPHOINOSITIDE PATHWAY	47,728
1R01 CA41688-01A1	CAINE, DRURY S, III	SYNTHESIS OF ANTICANCER HELIANGOLIDES	35,553
INSTITUTION TOTAL	2	83,281	
CITY TOTAL	3	200,638	
STATE TOTAL	35	3,200,154	
ARIZONA			
TEMPE			
ARIZONA STATE UNIVERSITY		INCREASING COMPLIANCE RATES FOR MAMMOGRAPHY SCREENING	24,035
1R03 CA46736-01	AIKEN, LEONA S	NOVEL APPROACH TO PHYSIOLOGICAL IMAGING	25,000
1R03 RR03244-01	KEARFOTT, KIMBERLEE J		
INSTITUTION TOTAL	2	49,035	
CITY TOTAL	2	49,035	

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ARIZONA			
TUCSON			
UNIVERSITY OF ARIZONA			
1R29 NR01696-01	BRADEN, CARRIE J0	LEARNED SELF HELP RESPONSE TO CHRONIC ILLNESS EXPERIENCE	67,606
1S15 HL39543-01	KETTEL, LOUIS J	ULTRAMICROTOME, LIQUID SCINTILLATOR CENTRIFUGE EQUIPMENT	66,348
1R29 CA45357-01	PAULSEN, KEITH D	NUMERICAL ANALYSIS OF ELECTROMAGNETIC HYPERTHERMIA	61,124
1S15 NS25451-01	PEYTON, CHARLES H	THREE EQUIPMENT ITEMS TO IMPROVE RESEARCH CAPABILITIES	43,510
1S15 AG07256-01	PHILLIPS, LINDA R	VIDEOCASSETTE RECORDER	5,000
1R01 NS25077-01	STUART, DOUGLAS G	FATIGUE OF SEGMENTAL MOTOR MECHANISMS	127,906
1R01 HL39116-01	WELLS, MICHAEL A	LIPOPROTEIN METABOLISM IN AN INSECT MODEL SYSTEM	185,396
1R24 RR03772-01	WILSON, SUSAN E	DEVELOPING AND IMPROVING INSTITUTIONAL ANIMAL RESOURCES	225,220
INSTITUTION TOTAL			782,110
WESTERN RESEARCH COMPANY, INC.			
1R43 EY07170-01	CRABINE, ERIC R	COMPREHENSIVE DIGITAL FLUORESCENCE ANGIOGRAPHY SYSTEM	50,000
INSTITUTION TOTAL			50,000
CITY TOTAL			832,110
STATE TOTAL			881,145
ARKANSAS			
FAYETTEVILLE			
UNIVERSITY OF ARKANSAS AT FAYETTEVILLE			
1R03 RR04236-01	BOBBITT, DONALD R	DYNAMICALLY MODIFIED, BIOSPECIFIC OPTICAL FIBER SENSORS	24,995
INSTITUTION TOTAL			24,995
CITY TOTAL			24,995
LITTLE ROCK			
PHILANDER SMITH COLLEGE			
1S14 RR02716-01A1	HAMMONS, GEORGE J	MBRS PROGRAM AT PHILANDER SMITH COLLEGE	166,181
INSTITUTION TOTAL			166,181
UNIVERSITY OF ARKANSAS MEDICAL SCIENCES AT LITTLE ROCK			
1R01 DK38025-01A1	HENDRY, WILLIAM J, III	MANIPULATING GLUCOCORTICOID RECEPTOR IN LIVE TUMOR CELLS	68,932
1S15 AG07246-01	WILSON, IVAN D	MICROSCOPE NIKON RESEARCH EPI-FLUORESCENCE MICROSCOPE	26,784
INSTITUTION TOTAL			95,716
CITY TOTAL			261,897
STATE TOTAL			286,892

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NIH
RESEARCH GRANTS *

DOLLARS
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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
CALIFORNIA BERKELEY COMPUTER TECHNOLOGY AND IMAGING, INC. 1R43 CA44491-01	STRAATMANN, MARIA G	AUTOMATED SYNTHESIS OF NITROGEN-13 LABELED OCTYLAMINE	34,000
INSTITUTION TOTAL	1		34,000
HRI ASSOCIATES 1R43 AI25294-01	CIMINO, GEORGE D	PHOTO-CROSSLINKABLE DNA OLIGONUCLEOTIDE PROBE TO HTLV111	45,000
INSTITUTION TOTAL	1		45,000
UNIVERSITY OF CALIFORNIA AT BERKELEY 1S15 EY07225-01 1R01 GM38504-01 1R01 CA45593-01 1R01 DK38664-01 1P40 RR04231-01 1R01 GM38735-01 1P42 ES04705-01 1R29 HD23328-01	ENOCH, JAY M GRUISSEM, WILHELM KIM, SUNG-HOU MACHEN, TERRY E MORTIMER, ROBERT K PEDERSEN, STEVEN F SMITH, MARTYN T WEISBLAT, DAVID A	WEITEK 7100 ARRAY PROCESSOR AND A PH STAT CONTROLLER ROLES OF NUCLEAR GENE PRODUCTS IN PLASTID DEVELOPMENT X-RAY CRYSTALLOGRAPHIC STUDIES OF RAS ONCOGENE PRODUCTS ELECTROPHYSIOLOGY OF GASTRIC ION TRANSPORT YEAST GENETIC STOCK CENTER TRANSITION METAL RADICALS IN ORGANIC SYNTHESIS HEALTH EFFECTS OF TOXIC SUBSTANCES CELL LINEAGE AND SEGMENTATION IN LEECH NERVOUS SYSTEM	12,576 78,350 190,617 102,044 64,486 96,880 670,940 51,585
INSTITUTION TOTAL	8		1,267,478
CITY TOTAL	10		1,346,478
CHATSWORTH INTERNATIONAL REMOTE IMAGING SYSTEMS, INC. 1R43 DK39082-01	KASDAN, HARVEY L	AUTOMATIC HIGH SPEED WHITE-CELL DIFFERENTIAL COUNTING	37,184
INSTITUTION TOTAL	1		37,184
CITY TOTAL	1		37,184
CLAREMONT CLAREMONT UNIVERSITY 1R15 GM38447-01	CENTER SYSTEM--HARVEY MUDD COLLEGE KARUKSTIS, KERRY K	QUINONE INHIBITION OF CHLOROPLAST EXCITATION TRANSFER	49,963
INSTITUTION TOTAL	1		49,963
CITY TOTAL	1		49,963
CULVER CITY ANCO ENGINEERS, INC. 1R43 AG07213-01	GRAY, JOHN F	FALL EVENT RECORDING SYSTEM	22,342
INSTITUTION TOTAL	1		22,342

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	22,342	
CALIFORNIA			
DAVIS			
UNIVERSITY OF CALIFORNIA AT DAVIS			
1S15 HD23555-01	CASTLES, JAMES J	APPLIED BIOSYSTEMS 900A INSTRUMENT CONTROL/DATA ANALYSIS	51,222
1R01 DK38637-01	CLIFFORD, ANDREW J	FOLACIN ANALYSIS AND BIOAVAILABILITY	65,626
1R01 ES04461-01	CROSS, CARROLL E	ACID RAIN--AIR POLLUTANT INTERACTIONS	86,488
1P42 ES04699-01	HAMMOCK, BRUCE D	BIOMARKERS OF EXPOSURE TO HAZARDOUS SUBSTANCES	532,090
1R01 AI25109-01	LUCIW, PAUL A	REGULATION OF HUMAN IMMUNODEFICIENCY VIRUS GENE	121,827
1R01 AI25802-01	PEDERSEN, NIELS C	DEVELOPMENT OF FLV INFECTION AS A MODEL	341,771
1R01 DK39225-01	TAPPEL, ALOYS L	FREE RADICAL LIPID PEROXIDATION DAMAGE	107,294
1R01 AG06159-01A2	VIJAYAN, VIJAYA K	REACTIVE PROPERTIES OF BRAIN NEUROGLIA	72,910
INSTITUTION TOTAL	8	1,379,228	
CITY TOTAL	8	1,379,228	
DOWNNEY			
LOS ANGELES COUNTY HEALTH SERVICES DEPARTMENT--RANCHO LOS AMIGOS MEDICAL CENTER			
1R01 ES04452-01	HACKNEY, JACK D	POLLUTANT INTERACTIONS IN ACID FOG--RESPIRATORY EFFECTS	104,941
1R01 DK39738-01	MONTGOMERIE, JOHN Z	BLADDER SURFACE MATERIAL	52,095
INSTITUTION TOTAL	2	157,036	
CITY TOTAL	2	157,036	
FULLERTON			
CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--CALIFORNIA STATE UNIVERSITY AT FULLERTON			
1R15 GM38599-01	WILLIAMS, GREGORY M	IRON POLYENE COMPLEXES APPLIED TO ORGANIC SYNTHESIS	49,954
INSTITUTION TOTAL	1	49,954	
CITY TOTAL	1	49,954	
IRVINE			
UNIVERSITY OF CALIFORNIA AT IRVINE			
1S15 HD23578-01	BENNETT, ALBERT F	SMALL INSTRUMENTATION PROGRAM	43,262
1R01 ES04071-01	BONDY, STEPHEN C	EFFECT OF NEUROTOXIC AGENTS ON SYNPTOSOMAL INTEGRITY	93,414
1R01 HD24401-01	FRANK, HARRISON J	INSULIN, BLOOD BRAIN BARRIER, AND THE FETAL BRAIN	97,050
1R13 AI25809-01	GUPTA, SUDHIR	CONFERENCE ON LYMPHOCYTE ACTIVATION/IMMUNE REGULATION	5,000
1R01 GM38853-01	HEHRE, WARREN J	MODELING SELECTIVITY IN ORGANIC REACTIONS	69,638
1R01 CA45229-01	NALCIOGLU, ORHAN	MULTIPARAMETRIC COHERENT & INCOHERENT NMR FLOW IMAGING	180,141
1R01 NS25210-01	PERKEL, DONALD H	FUNCTIONAL RECONSTRUCTION OF NEURONAL SYSTEMS	113,636

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
CALIFORNIA IRVINE UNIVERSITY OF CALIFORNIA AT IRVINE 1R29 AG07127-01 1R01 AI25788-01	PERLMUTTER, LYNN S SYSPHERD, PAUL S	CALPAIN & SUBSTRATES IN AGED & ALZHEIMER BRAINS MOLECULAR BIOLOGY OF INVASIVENESS OF CANDIDA ALBICANS	49,111 98,978
INSTITUTION TOTAL CITY TOTAL	9 9	750,230 750,230	
LA JOLLA AGOURON PHARMACEUTICALS, INC. 1P01 GM39599-01	MATTHEWS, DAVID A	PROTEIN STRUCTURE BASED DESIGN OF ANTI-HIV DRUGS	684,152
INSTITUTION TOTAL	1	684,152	
SALK INSTITUTE FOR BIOLOGICAL STUDIES 1S15 NS25424-01 1R03 DK39798-01 1R29 NS25149-01 1R01 EY06965-01	ECKHART, WALTER MELLON, PAMELA L POIZNER, HOWARD SCHUBERT, DAVID R	CENTRIFUGE & COMPUTER EQUIPMENT LUTEINIZING HORMONE IN ENDOCRINE & REPRODUCTIVE DISEASE NEURAL BASIS OF MOTOR BEHAVIOR PHYSIOLOGY OF INDIVIDUAL CELL TYPES FROM THE EYE	71,754 30,000 60,601 78,240
INSTITUTION TOTAL	4	240,595	
SCRIPPS CLINIC AND RESEARCH FOUNDATION 1R01 AI24466-01 1R01 AI25825-01 1R29 CA45626-01 1R01 GM38843-01 1S15 HL39519-01 1R01 AG06647-01A1 1R01 GM38758-01	CARSON, DENNIS A ELDER, JOHN H HARPER, JOHN R HOCH, JAMES A LERNER, RICHARD A MORRISON, JOHN H TILTON, ROBERT F, JR	PROTECTION OF T CELLS FROM HTLV-III/LAV INFECTION FELINE T-LYMPHOTROPIC VIRUS AS A MODEL FOR HIV VACCINE MOLECULAR PROFILES OF SMALL CELL LUNG CARCINOMA ANTIGENS GENOME INACTIVATION IN BACILLUS CENTRIFUGE/KINETIC INSTRUMENTATION CORTICO-CORTICAL LOSS IN ALZHEIMER'S DISEASE INTERACTION OF PRESSURIZED GASES WITH PROTEINS	105,080 108,390 76,000 80,762 84,947 69,812 112,499
INSTITUTION TOTAL	7	637,490	
UNIVERSITY OF CALIFORNIA AT SAN DIEGO 1R01 HD22932-01 1R37 AG07181-01 1R01 GM38575-01 1R01 HL40102-01 1R01 HL37267-01A1 1R01 DK38071-01 1R01 DK38527-01 1R01 AI25316-01 1R01 DK39239-01	ANDERSON, NORMAN H BARRETT-CONNOR, ELIZABETH L CLARK, LEIGH B DIMSDALE, JOEL E FRONEK, ARNOST HEIDENREICH, KIM A KARIN, MICHAEL KORNBLUTH, RICHARD S PARSONS, C LOWELL	DEVELOPMENTAL STUDIES OF PROBABILITY-VALUE JUDGMENTS STUDY OF RISK FACTORS FOR OSTEOPOROSIS IN THE ELDERLY OPTICAL PROPERTIES OF NUCLEIC ACID CONSTITUENTS CONVERTING ENZYME INHIBITION & CARDIOVASCULAR REACTIVITY PATHOGENESIS OF CUTANEOUS DIABETIC MICROANGIOPATHY PROCESSING AND REGULATION OF INSULIN RECEPTORS TISSUE SPECIFIC EXPRESSION OF HUMAN GROWTH HORMONE GENE HIV EFFECTS ON T CELL ACTIVATION OF MACROPHAGE FUNCTIONS INTERSTITIAL CYSTITIS--PATHOGENESIS AND TREATMENT	29,921 221,537 61,500 106,857 103,188 73,303 103,160 96,402 139,894

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
LA JOLLA			
UNIVERSITY OF CALIFORNIA AT SAN DIEGO			
1R29 NS25217-01	RIBERA, ANGELES B	DEVELOPMENT OF NEUROMODULATION IN SENSORY NEURONS	88,445
1R01 HL36472-01A1	SAHN, DAVID J	MINIATURIZED PHASED ARRAY SCANNER	80,830
1R29 NS25212-01	SHIROMANI, PRIYATTAM J	BRAINSTEM CHOLINERGIC NEURONATOMY AND NEUROPHYSIOLOGY	62,253
1R01 CA45568-01	TAETLE, RAYMOND	IMMUNOTOXINS FOR TREATMENT OF LEUKEMIA & LYMPHOMA	106,351
1R01 DK39900-01	TUCKER, BRYAN J	GLOMERULAR HEMODYNAMIC ALTERATIONS IN DIABETES MELLITUS	89,654
INSTITUTION TOTAL	14	1,363,295	
CITY TOTAL	26	2,925,532	
LIVERMORE			
UNIVERSITY OF CALIFORNIA-LAWRENCE LIVERMORE NATIONAL LABORATORY			
1R01 CA45919-01	PINKEL, DANIEL	TUMOR CYTOGENETICS BY FLUORESCENCE IN SITU HYBRIDIZATION	239,954
INSTITUTION TOTAL	1	239,954	
CITY TOTAL	1	239,954	
LOMA LINDA			
LOMA LINDA UNIVERSITY			
1R29 HD22865-01	DUCSAY, CHARLES A	ROLE OF CATECHOLAMINES IN THE INITIATION OF LABOR	71,395
1R01 DE08186-01	EGELBERG, JAN H	REGENERATION OF PERIODONTAL FURCATION LESIONS IN HUMANS	40,210
1S15 HD23587-01	SLATTERY, CHARLES W	NICOMP SUBMICRON LASER PARTICLE SIZE ANALYZER	12,795
1R29 HD22479-01A1	YELLON, STEVEN M	NEUROENDOCRINOLOGY OF PUBERTY	72,289
INSTITUTION TOTAL	4	196,689	
CITY TOTAL	4	196,689	
LONG BEACH			
CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--CALIFORNIA STATE UNIVERSITY AT LONG BEACH			
1S06 RR08238-01A1	JENSEN, JAMES	MBRS PROGRAM AT CALIFORNIA STATE UNIVERSITY, LONG BEACH	94,021
INSTITUTION TOTAL	1	94,021	
CITY TOTAL	1	94,021	
LOS ANGELES			
AMERICAN LUNG ASSOCIATION OF LOS ANGELES			
1R03 CA46578-01	SIMMONS, ROBERT A	SMOKING CESSATION PROGRAM FOR LOW-INCOME PREGNANT WOMEN	21,975
INSTITUTION TOTAL	1	21,975	

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA LOS ANGELES			
CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--CALIFORNIA STATE UNIVERSITY AT LOS ANGELES			
1R15 AG07008-01	ALEXANDER, FRANCESCA	ALCOHOL USE IN RETIREMENT COMMUNITIES	48,400
1R24 RR04337-01	JEFFERSON, MARGARET C	PROPHET II BASIC WORKSTATION	16,897
1R15 HD23123-01	LOWENKRON, Z B	SIMULATING COMPLEX BEHAVIOR IN CHILDREN	49,562
1R15 HD22349-01A1	PHINNEY, JEAN S	ETHNIC IDENTITY AND ADJUSTMENT IN ADOLESCENCE	49,971
INSTITUTION TOTAL	4	164,830	
CEDARS-SINAI MEDICAL CENTER			
1R01 DK38938-01	MUALLEM, SHMUEL	HORMONE REGULATION OF CA2+ IN PANCREATIC ACINAR CELLS	94,100
INSTITUTION TOTAL	1	94,100	
CHARLES R. DREW POSTGRADUATE MEDICAL SCHOOL			
1R01 AI25713-01	BROWN, CLYDE P	NATURAL HISTORY OF HETEROSEXUAL AIDS IN LOS ANGELES	220,292
1R01 CA45847-01	SAVAGE, EDWARD W	REDUCTION IN CERVICAL CANCER MORTALITY IN LOS ANGELES	216,890
INSTITUTION TOTAL	2	437,182	
ESTELLE DOHENY EYE FOUNDATION			
1S15 EY07249-01	OGDEN, THOMAS E	TRANSMISSION ELECTRON MICROSCOPE	11,717
INSTITUTION TOTAL	1	11,717	
J. DAVID GLADSTONE FOUNDATION			
1R01 HL38781-01	MC CARTHY, BRIAN J	APOLIPOPROTEIN B: GENETICS AND HYPERCHOLESTEROLEMIA	121,136
1S15 HL39493-01	RALL, STANLEY C, JR	FREEZE-DRYER	50,000
INSTITUTION TOTAL	2	171,136	
SPECIALTY LABORATORIES, INC.			
1R43 HL38572-01	PETER, JAMES B	FLOW CYTOMETRIC IMMUNE MONITORING--CARDIAC TRANSPLANT	48,100
INSTITUTION TOTAL	1	48,100	
UNICON RESEARCH CORPORATION			
1R01 HD22544-01	BORJAS, GEORGE J	PREDICTORS OF IMMIGRATION AND SUCCESSFUL ASSIMILATION	34,747
1R01 AG07112-01	WELCH, FINIS R	EFFECT OF CHANGING INDUSTRIAL STRUCTURE ON OLDER WORKERS	106,867
INSTITUTION TOTAL	2	141,614	
UNIVERSITY OF CALIFORNIA AT LOS ANGELES			
1R01 AR37103-01A1	AMSTUTZ, HARLAN C	QUANTIFICATION OF BONE RESPONSE TO POROUS FEMORAL STEMS	131,535

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NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
LOS ANGELES			
UNIVERSITY OF CALIFORNIA AT LOS ANGELES			
1R13 NS25167-01	DELGADO-ESCUETA, ANTONIO V	WORKSHOP ON FRONTAL LOBE SEIZURES	9,000
1S15 EY07234-01	ECKHART, CURTIS D	BECKMAN AIRFUGE ULTRACENTRIFUGE WITH ROTOR	5,569
1R01 GM39558-01	EISENBERG, DAVID	STRUCTURE-BASED TARGETING OF DRUGS TO HIV PROTEINS	1,085,616
1R01 AI25319-01	EISERLING, FREDERICK A	STRUCTURAL STUDIES OF HIV ENVELOPE GLYCOPROTEIN	281,901
1R01 EY06969-01A1	FARAHBAKHS, NASSER A	ION & WATER TRANSPORT IN CILIARY EPITHELIUM	99,942
1R01 AI25288-01	GAYNOR, RICHARD B	CELLULAR PROTEINS WHICH REGULATE HIV GENE EXPRESSION	139,468
1P60 AR36834-01A1	HAHN, BEVRA H	MULTIPURPOSE ARTHRITIS CENTER	652,194
1R01 DK37664-01A1	HARDING, BOYD W	FUNCTION OF ASCORBIC ACID IN STERIOD BIOSYNTHESIS	89,230
1R01 HD22506-01	HARPER, RONALD M	CARDIORESPIRATORY PATTERNS DURING SLEEP AND SIDS RISK	52,296
1R01 AI25681-01	HORWITZ, MARCUS A	COMPLEMENT AND OPPORTUNISTIC MYCOBACTERIA IN AIDS	144,248
1R29 AI25009-01	JABBAR, MOHAMED A	TOPOGENIC REPERTOIRE OF AIDS VIRUS ENVELOPE GLYCOPROTEIN	64,261
1R01 AR38781-01	KAPLAN, SHERIE H	INCREASING PATIENT INVOLVEMENT IN MEDICAL DECISIONS	139,310
1R01 HL39162-01	KAUNITZ, JONATHAN D	COLONIC PROTON PUMP--ROLE IN ELECTROLYTE ABSORPTION	61,112
1R29 DK39212-01	KURTZ, IRA	INTRACELLULAR PH REGULATION IN THE KIDNEY TUBULE	93,000
1R01 AI25693-01	LEHRER, ROBERT I	ANTIFUNGAL PROPERTIES OF HUMAN MONONUCLEAR CELLS	161,544
1R01 CA45949-01	MARCUS, ALFRED C	PROMOTION OF MAMMOGRAPHY SCREENING USING THE CIS	117,101
1R01 GM38456-01	MC ENTEE, KEVIN	MOLECULAR MECHANISM OF DDR GENE REGULATION IN YEAST	97,474
1R01 GM38538-01	MEYER, DAVID I	MOLECULAR ANALYSIS OF SECRETORY PROTEIN TRANSLOCATION	169,632
1R01 DE08161-01	MIYASAKI, KENNETH T	CONTROL OF PERIODONTAL BACTERIA BY NEUTROPHILS	118,163
1R01 DK38857-01	NEUFELD, ELIZABETH F	MOLECULAR STUDY OF MPS I--GENE THERAPY	191,223
1R01 HL40144-01	SANDERSON, MICHAEL J	ION CHANNEL FUNCTION IN MUCOCILIARY TRANSPORT REGULATION	100,922
1R29 HD23093-01A1	SCOFIELD, VIRGINIA L	STUDIES OF SPERM-LYMPHOCYTE INTERACTION STRUCTURES	77,237
1S15 NS25436-01	SHINE, KENNETH I	IBM PC, OSCILLOSCOPE, CYTOSPIN, DISK DRIVE	84,821
1R01 HD21437-01	SIGMAN, DAVID S	MECHANISM-BASED INHIBITORS OF SORBITOL DEHYDROGENASE	51,152
1S15 NS25409-01	WHITE, STUART C	OSCILLOSCOPE/ROTOR FOR CENTRIFUGE/TAPE RECORDER	18,161
1R01 AG07208-01	YATES, F EUGENE	BLOOD PRESSURE AND TEMPERATURE IN AGING	191,236
1R01 GM37365-01A1	ZIPURSKY, STEPHEN L	MOLECULAR GENETICS OF A DROSOPHILA RETINAL ANTIGEN	101,967
INSTITUTION TOTAL			4,529,315
UNIVERSITY OF SOUTHERN CALIFORNIA			
1R01 CA46747-01	ABRAHAMSON, STEPHEN	IMPROVING THE EDUCATIONAL EFFECTIVENESS OF TUMOR BOARDS	211,440
1R01 HL37842-01	ALEXANDER, NATALIE	GENETIC HYPERTENSION AND SYMPATHETIC MECHANISMS	82,378
1R01 AG04755-01A3	FAHIM, MOHAMED A	NEUROMUSCULAR PLASTICITY DURING AGING	49,249
1R01 HL39248-01	HAYWOOD, L JULIAN	HEALTH CARE-SEEKING EXPERIENCE AMONG BLACKS FOR CHD	157,156
1S15 AG07253-01	PINGS, CORNELIUS J	4-CHANNEL CHART RECORDER/AUTOCLAVE STEAM GENERATOR	34,102
1R01 AR37350-01A1	RUDE, ROBERT K	HORMONAL MODULATION OF BONE ADENYLATE CYCLASE	90,628
1R01 DK38921-01	STALLCUP, MICHAEL R	GENETIC ANALYSIS OF PEPTIDE HORMONE ACTION	81,458
1R01 GM38512-01	TAHARA, STANLEY M	REGULATORY ASPECTS OF EUKARYOTIC MRNA STRUCTURE	112,125
1S15 HL39549-01	TRANQUADA, ROBERT E	AUTOMATIC FILM PROCESSOR FLUORESCENCE SPECTROMETER	81,928
INSTITUTION TOTAL			900,464
CITY TOTAL			51
			6,520,433

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NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA MENLO PARK SRI INTERNATIONAL 1R01 AI25860-01 1R01 GM35147-01A2 1R24 RR04333-01 1R01 EY07014-01 1R01 HL39225-01	DAWSON, MARCIA I FRIEND, DAVID R JOHNSON, HOWARD L PIANTANIDA, THOMAS P SWAN, GARY E	TARGETED THERAPY FOR HIV INFECTION USING ANTIBODIES COLON-SPECIFIC DRUG DELIVERY PROPHET II BASIC WORK STATION HIGHER-LEVEL COLOR PROCESSING BIOLOGICAL AND BEHAVIORAL FACTORS IN SMOKING RELAPSE	304,697 94,405 16,897 72,000 106,439
INSTITUTION TOTAL CITY TOTAL	5 5	594,438 594,438	
MOUNTAIN VIEW GENESYS RESEARCH, INC. 1R43 CA45903-01	MITCHELL, ANN D	L5178Y LYMPHOMA TK LOCUS HOST-MEDIATED ASSAY	33,564
INSTITUTION TOTAL CITY TOTAL	1 1	33,564 33,564	
OAKLAND CHILDREN'S HOSPITAL MEDICAL CENTER OF NORTHERN CALIFORNIA 1S15 HL39546-01	SMITH, STUART	ULTRACENTRIFUGE-BECKMAN MODEL L7	15,519
INSTITUTION TOTAL	1	15,519	
PERALTA CANCER RESEARCH INSTITUTE 1R01 HD22762-01	SHYAMALA, GOPALAN	ESTROGENIC REGULATION OF MAMMARY PROGESTERONE RECEPTORS	103,109
INSTITUTION TOTAL CITY TOTAL	1 2	103,109 118,628	
PALO ALTO COLLAGEN CORPORATION 1R43 AR38789-01	ELLINGSWORTH, LARRY R	TRANSFORMING GROWTH FACTOR-BS FOR ARTHRITIS TREATMENT	23,225
INSTITUTION TOTAL	1	23,225	
PALO ALTO MEDICAL FOUNDATION RESEARCH INSTITUTE 1R01 DK36659-01A2	COOPER, ALLEN D	INTESTINAL LIPOPROTEIN METABOLISM	123,003
INSTITUTION TOTAL CITY TOTAL	1 2	123,003 146,228	

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA PASADENA CALIFORNIA INSTITUTE OF TECHNOLOGY 1S15 NS25412-01 BROKAW, CHARLES J 1R01 ES046335-01 HOFFMANN, MICHAEL R 1R01 HD23099-01 LIPSHITZ, HOWARD D		CRYOSTAT/FLUORESCENT MICROSCOPE/SCINTILLATION COUNTER ADDUCT FORMATION AND STABILITY IN ACID FOG MOLECULAR GENETICS OF EMBRYONIC POLARITY IN DROSOPHILA	62,473 78,002 85,608
INSTITUTION TOTAL	3	226,083	
HUNTINGTON MEDICAL RESEARCH INSTITUTES 1R01 CA43919-01 FREEMAN, DOMINIQUE M		MONITORING OF IMMUNOTHERAPY BY MAGNETIC RESONANCE	43,178
INSTITUTION TOTAL	1	43,178	
CITY TOTAL	4	269,261	
REDWOOD CITY CHARLES EVANS AND ASSOCIATES 1R43 GM39005-01 ODOM, ROBERT W		SIMS ORGANIC MICROPROBE FEASIBILITY EVALUATION	17,911
INSTITUTION TOTAL	1	17,911	
GENELABS, INC. 1R43 HL39354-01 FRY, KIRK E 1R01 CA47669-01 WRIGHT, SUSAN C		IDENTIFICATION & ISOLATION OF THE CYSTIC FIBROSIS GENE VARIANT CELLS RESISTANT TO DIVERSE CYTOTOXIC AGENTS	30,120 86,460
INSTITUTION TOTAL	2	116,580	
CITY TOTAL	3	134,491	
RICHMOND BERKELEY ANTIBODY COMPANY 1R43 HD23061-01 ANDERSON, THOMAS R		IMMUNOASSAY FOR A HUMAN GROWTH HORMONE VARIANT	42,218
INSTITUTION TOTAL	1	42,218	
CITY TOTAL	1	42,218	
RIVERSIDE UNIVERSITY OF CALIFORNIA AT RIVERSIDE 1R01 CA45707-01 BYUS, CRAIG V 1R01 ES03792-01A2 GILL, SARJEET S 1R01 AI24216-01A1 RABENSTEIN, DALLAS L		NUTRITIONAL MODIFICATION OF CANCER CELL GROWTH TOXIC EFFECT OF EPOXIDES ON THE IMMUNE SYSTEM CHARACTERIZATION OF MAST CELL HISTAMINE	143,165 131,997 81,431
INSTITUTION TOTAL	3	356,593	
CITY TOTAL	3	356,593	

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA SAN DIEGO ANTICANCER, INC. 1R43 CA43444-01A2	STERN, PETER H	METHIONINASE FOR METHIONINE-DEPENDENT CHEMOTHERAPY	50,000
INSTITUTION TOTAL	1	50,000	
CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--SAN DIEGO STATE UNIVERSITY 1R13 AG07505-01	MURPHY, CLAIRE L	CONFERENCE ON NUTRITION & THE CHEMICAL SENSES IN AGING	34,805
INSTITUTION TOTAL	1	34,805	
CHILDREN'S HOSPITAL RESEARCH CENTER 1S15 NS25442-01	GALAMBOS, ROBERT	APPLE LASERWRITER PLUS PRINTER/PLOTTER & SOFTWARE	5,130
INSTITUTION TOTAL	1	5,130	
MOLECULAR BIOSYSTEMS, INC. 1R43 HL39364-01	WIDDER, KENNETH J	DEVELOPMENT OF A STABLE ULTRASOUND CONTRAST AGENT	38,920
INSTITUTION TOTAL	1	38,920	
STRATAGENE, INC. 1R43 DK39275-01 1R43 GM38941-01 1R43 ES04484-01	HUSE, WILLIAM D HUSE, WILLIAM D SHORT, JAY M	DEVELOPING A CARRIER SCREENING TEST FOR GAUCHER DISEASE NEW CHROMOSOMAL JUMPING VECTORS FOR GENE MAPPING IDENTIFICATION OF GENETIC LESIONS LEADING TO MUTATIONS	46,250 44,000 45,150
INSTITUTION TOTAL	3	135,400	
SYNBIOTICS CORPORATION 1R43 AI24400-01 1R43 AI24413-01A1	COLEMAN, PATRICK F COLEMAN, PATRICK F	MONOCLONAL ANTIBODY TEST KIT FOR ROTAVIRUS MONOCLONAL ANTIBODY TEST KIT FOR CAMPYLOBACTER	35,891 45,949
INSTITUTION TOTAL	2	81,840	
CITY TOTAL	9	346,095	
SAN FRANCISCO CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--SAN FRANCISCO STATE UNIVERSITY 1R01 GM40205-01 1R15 AI24924-01	MACHER, BRUCE A MORELLI, REMO	GAL-ALPHA-1-3- GAL GLYCOCONJUGATES ANTIGENIC COMPOSITION OF K. PNEUMONIAE TYPE 2 CAPSULE	132,971 49,908
INSTITUTION TOTAL	2	182,879	
DIAGNOSTIC NETWORKS, INC. 1R43 CA42646-01	HANDMAKER, HIRSCH	IMAGE TELECOMMUNICATION FOR RADIATION THERAPY PLANNING	50,000
INSTITUTION TOTAL	1	50,000	
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NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL
CALIFORNIA		
SAN FRANCISCO		
MEDICAL RESEARCH INSTITUTE OF SAN FRANCISCO		
1R01 AI25769-01	YOUNG, LOWELL S	PATHOGENESIS & HOST DEFENSE AGAINST M AVIUM

114,771

INSTITUTION TOTAL	1	114,771
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NEURAL PROSTHETICS RESEARCH, INC.		
1R43 NS24500-01	WILKINSON, DAVID R	TINNITUS SUPPRESSION BY ELECTRICAL STIMULATION

45,580

INSTITUTION TOTAL	1	45,580
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UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO		
1P01 DK39964-01	ARNAUD, CLAUDE D	OSTEOPOROSIS: PREVENTION AND TREATMENT
1R29 HD23244-01	BIGSBY, ROBERT M	HORMONAL CONTROL OF FEMALE REPRODUCTIVE TRACT GROWTH
1R01 HD22056-01A1	CALARCO, PATRICIA G	IAP RETROVIRUS IN EARLY MAMMALIAN DEVELOPMENT
1S15 HD23550-01	DAMSKY, CAROLINE H	BECKMAN 1801 LIQUID SCINTILLATION COUNTER
1R03 DE08285-01	DAVIS, DENNIS R	XERADIOGRAPHIC DETERMINATION OF SETTING EXPANSION
1R01 DK39028-01	HEYWORTH, MARTIN F	INTESTINAL IMMUNE RESPONSE TO A PROTOZOAN PARASITE
1R01 NR01536-01	JANSON-BJERKLIE, SUSAN	COPING WITH DYSPNEA IN ASTHMA
1R01 HL39171-01	KUFMAN, LEON	MRI OF HUMAN CORONARY ARTERIES
1P01 GM39552-01	KENYON, GEORGE L	STRUCTURAL BIOLOGY AND TARGETED DRUG DESIGN FOR AIDS
1R01 AR38928-01	LAZARUS, STEPHEN C	NON-IMMUNOLOGIC CONTACT URITICARIA & MAST CELLS
1R01 DK39776-01	LOVETT, DAVID H	GROWTH FACTORS AND MESANGIAL MATRIX METABOLISM
1R29 HD23181-01	LOVETT, MICHAEL	MOLECULAR GENETIC ANALYSIS OF THE AGOUTI LOCUS
1R01 AI25284-01	MAYER, CECILIA C	ORF B GENE IN HIV REPLICATION & PATHOGENESIS
1R01 CA46020-01	MC PHEE, STEPHEN J	PROMOTING CANCER PREVENTION IN NORTHERN CALIFORNIA
1R01 AI25157-01	MILLS, JOHN	HERPES VIRUS INFECTION IN AN IMMUNOLOGIC MODEL
1R01 AI25329-01	MILLS, JOHN	ROLE OF MACROPHAGES IN THE PATHOGENESIS OF HIV INFECTION
1R01 DE08138-01	PEREZ, HECTOR D	NEUTROPHIL FUNCTION IN JUVENILE PERIODONTITIS
1R01 AI23972-01	SANTI, DANIEL V	STUDIES OF AIDS RETROVIRUS REVERSE TRANSCRIPTASE
1R01 NS24666-01	SHARP, FRANK RAY	CORTEX TRANSPLANTATION
1R01 DK38035-01A1	SIEGEL, RONALD A	IMPLANTABLE SELF-REGULATING OSMOTIC INSULIN PUMP
1R29 AI25036-01	STANDRING, DAVID N	THE ASSEMBLY OF HBV PARTICLES IN XENOPUS OOCYTES
1R24 RR04336-01	UPTON, ROBERT A	PROPHET II WORKSTATION AT UCSF
1R01 AI25841-01	WOFSY, CONSTANCE B	HETEROSEXUAL TRANSMISSION OF HIV TO SEXUAL PARTNERS

INSTITUTION TOTAL	23	3,344,399
CITY TOTAL	28	3,737,629

SAN RAFAEL		
BIOSEARCH, INC.		
1R43 GM38936-01	COOK, RONALD M	NOVEL INSTRUMENT & METHOD FOR AMINO ACID ANALYSIS
1R43 GM38945-01	HUDSON, DEREK	RIGID SUPPORTS FOR SOLID PHASE SYNTHESIS

38,306
37,554

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA SAN RAFAEL BIOSEARCH, INC. 1R43 GM38946-01	HUDSON, DEREK	DITHIASUCCINOYL METHODOLOGY FOR PEPTIDE SYNTHESIS	38,960
INSTITUTION TOTAL CITY TOTAL	3 3	114,820 114,820	
SANTA ANA TRIMEDYNE, INC. 1R43 HL37792-01A1	HUSSEIN, HANY M	EXPANDABLE LASERPROBE FOR TREATMENT OF CORONARY DISEASE	49,940
INSTITUTION TOTAL CITY TOTAL	1 1	49,940 49,940	
SANTA BARBARA UNIVERSITY OF CALIFORNIA AT SANTA BARBARA 1S15 EY07238-01 1R01 EY07201-01	CARBON, JOHN A FOLEY, JOHN M	HIGH PERFORMANCE LIQUID CHROMATOGRAPHY SYSTEM MASKING ANALYSIS OF HUMAN PATTERN VISION MECHANISMS	34,426 57,987
INSTITUTION TOTAL CITY TOTAL	2 2	92,413 92,413	
SANTA CRUZ UNIVERSITY OF CALIFORNIA AT SANTA CRUZ 1R29 HL38675-01 1R01 CA45231-01 1S15 AG07252-01	CASTELLINI, MICHAEL A DANIEL, CHARLES W NOLLER, HARRY F, JR	SLEEP APNEA IN SEALS: METABOLIC IMPLICATIONS MAMMARY REGULATION BY TRANSFORMING GROWTH FACTOR-BETA TABLETOP ULTRACENTRIFUGE, ROTORS, SPECTROPHOTOMETER	67,061 95,482 29,251
INSTITUTION TOTAL CITY TOTAL	3 3	191,794 191,794	
SANTA MONICA RAND CORPORATION 1R01 HD23329-01 1R01 AG05976-01A1 1R01 HD23339-01	DAVANZO, JULIE S LILLARD, LEE A MORRISON, PETER	DEMOGRAPHIC CHANGE AND FAMILY DECISION MAKING ELDERLY LIFE EXPECTANCY, HEALTH & ASSET MANAGEMENT NEW PATTERNS IN THE TRANSITION TO ADULTHOOD	427,364 114,902 96,476
INSTITUTION TOTAL CITY TOTAL	3 3	638,742 638,742	

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA SOUTH SAN FRANCISCO IMATRON, INC. 1R43 AR37189-01	BOYD, DOUGLAS P	HIGH-SPEED OPA SCANNER FOR DIAGNOSIS OF OSTEOPOROSIS	50,000
INSTITUTION TOTAL	1		50,000
CITY TOTAL	1		50,000
STANFORD STANFORD UNIVERSITY	BLASCHKE, TERRENCE F	USE OF PROPHET II WITH A SUN 3/110 LC-P5 WORKSTATION	16,897
1R24 RR04330-01	BOOTHROYD, JOHN C	RAPID DIAGNOSTIC PROCEDURES FOR OPPORTUNISTIC PARASITES	89,819
1R01 AI25732-01	CALOS, MICHELE P	LACL SHUTTLE VECTORS FOR THE STUDY OF IONIZING RADIATION	121,886
1R01 CA45365-01	GRAY, GARY M	GASTROINTESTINAL MEMBRANE RECEPTOR	401,084
1P30 DK38707-01	GUILLEMINAULT, CHRISTIAN	SLEEP, CIRCADIAN RHYTHMS, ACTIVITY, AND THE HEART	100,632
1R01 AG07772-01	MACOVSKI, ALBERT	PROJECTION ANGIOGRAPHY USING MAGNETIC RESONANCE	147,145
1R01 HL39297-01	PAFFENBARGER, RALPH S, JR	PHYSICAL ACTIVITY BODY SIZE & CANCER INCIDENCE	599,904
1R01 CA44854-01	ARNES, JANE R	FUNCTION OF CD4 AS THE RECEPTOR FOR HIV	86,414
1R01 AI25274-01	RUBENSTEIN, EDWARD	K-EDGE SUBTRACTION ANGIOGRAPHY WITH SYNCHROTRON X-RAY	156,805
1R01 HL39253-01	SKENE, J PATE	CONTROL OF RETINAL GENES BY THE OPTIC NERVE ENVIRONMENT	68,532
1R01 EY07397-01	TATEMOTO, TAKUHIKO	SEARCH FOR NOVEL GASTROINTESTINAL HORMONES	202,962
1R01 DK39188-01	WESSELLS, NORMAN K	DISHWASHER, PRINTER, & VARIOUS SMALL INSTRUMENTS	69,844
1S15 NS25405-01	WHITTEMORE, ALICE S	REPRODUCTIVE FACTORS, BODY SIZE, AND BREAST CANCER RISK	67,321
1R01 CA45247-01			
INSTITUTION TOTAL	13		2,129,245
CITY TOTAL	13		2,129,245
TORRANCE LOS ANGELES COUNTY	HEALTH SERVICES DEPARTMENT--LOS ANGELES COUNTY HARBOR-UCLA MEDICAL CENTER		
1R01 HD23146-01	KELLER, MARGARET A	MATERNAL-FETAL TRANSFER--IDEX POSITIVE ANTI-HEL ANTIBODY	88,615
1S15 HD23565-01	SWANSON, WILLIAM H	SUPPORT FOR FIVE SCIENTIFIC INSTRUMENTS	45,041
1R29 DK39147-01	VADGAMA, JAYDUTT V	REGULATION OF AMINO ACID TRANSPORT IN ERYTHROID CELLS	67,008
INSTITUTION TOTAL	3		200,664
CITY TOTAL	3		200,664
STATE TOTAL	203		23,015,807
COLORADO BOULDER BIOSTAR MEDICAL PRODUCTS, INC.	HANLIN, H JOHN	SIMPLIFIED PHOTOMETRIC ELLIPSO-METER	41,009
1R43 GM39004-01			
INSTITUTION TOTAL	1		41,009

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NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
COLORADO			
BOULDER			
INSTITUTE FOR RESEARCH ON SOCIAL PROBLEMS			
1R01 HD22457-01A1	KATZ, PHYLLIS A	MALE ADULTS AND CHILD GENDER-STEREOTYPED BEHAVIOR	110,390
INSTITUTION TOTAL 1 110,390			
MASSTRON, INC.			
1R43 HL37839-01A1	SODAL, INGVAR E	NONINVASIVE CARDIOPULMONARY ANESTHESIA MONITOR	40,574
INSTITUTION TOTAL 1 40,574			
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO AT BOULDER			
1S15 HD23558-01	DUBIN, MARK W	HPLC SYSTEM, LC, FPLC SYSTEM, ANOMALOSCOPE, WATSMART	58,579
1R01 HD20719-01A2	GREENWOOD, MICHAEL J	DEMAND FOR U.S. ENTRY & SUPPLY OF U.S. IMMIGRANTS	39,739
1R29 AI25166-01	KIRKEGAARD, KARLA A	NUCLEIC ACID--PROTEIN INTERACTIONS AND POLIOVIRUS	60,311
1R03 RR03504-01	KOMPALA, DHINAKAR S	CONTINUOUS CULTURE OF RDNA BACTERIA WITHOUT PLASMID LOSS	25,000
1R29 AG07180-01	MAZZEO, ROBERT S	CATECHOLAMINE RESPONSE WITH AGE AND TRAINING	64,548
1R01 HD23337-01	RUDY, JERRY W	NUTRITION AND COGNITIVE DEVELOPMENT	33,425
INSTITUTION TOTAL 6 281,602			
CITY TOTAL 9 473,575			
DENVER			
ELEANOR ROOSEVELT INSTITUTE FOR CANCER RESEARCH			
1S15 HD23577-01	KAO, FA-TEN	LEITZ LABORLUX 12-FS LIGHT MICROSCOPE	9,250
1R03 DK39896-01	PATTERSON, DAVID	USE OF MAMMALIAN CELL/YEAST FUSIONS TO CLONE LARGE DNA	20,824
INSTITUTION TOTAL 2 30,074			
FISCHER IMAGING CORPORATION			
1R43 CA45856-01	GUSTAFSON, DAVID E	CCD DETECTOR DEVELOPMENT FOR DIGITAL X-RAY MAMMOGRAPHY	50,000
INSTITUTION TOTAL 1 50,000			
NATIONAL JEWISH CENTER FOR IMMUNOLOGY AND RESPIRATORY MEDICINE			
1R01 AI25280-01	CHESNUT, ROBERT W	HTLV-III ENVELOPE PROTEIN EPITOPES RECOGNIZED BY T CELLS	105,229
1R24 RR03741-01	HENSON, PETER M	ANIMAL RESOURCE PROGRAM IMPROVEMENTS	231,413
1S15 HL39500-01	HENSON, PETER M	MULTI-FUNCTIONAL MICROSCOPE--SCINTILLATION COUNTER	50,588
1R01 GM40193-01	STEFANO, JAMES E	REGULATION OF GENE EXPRESSION BY THE LA ANTIGEN	44,330
INSTITUTION TOTAL 4 431,560			
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO HEALTH SCIENCES CENTER			
1R01 CA46846-01	BAKEMEIER, RICHARD F	IMPROVING CANCER PATIENT MANAGEMENT	280,520

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
COLORADO			
DENVER			
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO HEALTH SCIENCES CENTER			
1R01 HL40203-01	BROWN, JERRY L	ALPHA-1-PROTEASE INHIBITOR DEFICIENCY: GENE THERAPY	78,221
1R01 GM38519-01	JONES, RICHARD H	TIME SERIES ANALYSIS AND LONGITUDINAL DATA	38,388
1R03 DE08179-01	SCHLOTTMANN, JAMIE L	TEMPERATURE EFFECTS ON REMINERALIZATION OF ENAMEL CRIES	14,991
1S15 HD23568-01	STEVENS, JAMES O	VARIOUS SMALL INSTRUMENTS	77,748
INSTITUTION TOTAL	5	489,868	
UNIVERSITY OF DENVER			
1R01 HD23100-01	DORES, ROBERT M	ONTOGENY OF BETA-ENDORPHIN IN THE MEDULLA OBLONGATA	69,269
1S15 HD23573-01	PLUNKETT, JERRY D	AUTO-POLARIZATION ASSEMBLY	14,386
INSTITUTION TOTAL	2	83,655	
CITY TOTAL	14	1,085,157	
EVERGREEN			
DENVER SURGICAL DEVELOPMENTS, INC.			
1R43 HL37164-01A1	NEWKIRK, JOHN B	PROTECTIVE TREATMENT FOR CATHETERS	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
FORT COLLINS			
COLORADO STATE UNIVERSITY			
1R01 AI25770-01	DEMARTINI, JAMES C	VIRAL GENOME STRUCTURE & LENTIVIRUS PATHOGENICITY	122,181
INSTITUTION TOTAL	1	122,181	
CITY TOTAL	1	122,181	
STATE TOTAL	25	1,730,913	
CONNECTICUT			
FARMINGTON			
UNIVERSITY OF CONNECTICUT HEALTH CENTER			
1R01 DE08518-01	LURIE, ALAN G	ACUTE VS. SPLIT DOSE GAMMA-RAY EFFECTS ON DNA	67,670
1R01 AI25341-01	RESSLER, CHARLOTTE	SULFAMETHOXAZOLE-TRIMEITHOPRIM SENSITIVITY IN AIDS	96,066
1R03 DE08440-01	ROSSOMANDO, EDWARD F	INTERLEUKIN 1 & CACHECTIN IN GINGIVAL CREVICULAR FLUID	15,000
INSTITUTION TOTAL	3	178,736	
CITY TOTAL	3	178,736	

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CONNECTICUT HARTFORD TRINITY COLLEGE 1R15 NS24135-01A1 1R15 HD23121-01	BRONZINO, JOSEPH D HABERLANDT, KARL F	MICROCOMPUTER-BASED ANALYSIS HIPPOCAMPAL UNIT ACTIVITY INTERSENTENCE INTEGRATION IN READING	49,880 50,000
INSTITUTION TOTAL CITY TOTAL	2 2		99,880 99,880
MIDDLETOWN WESLEYAN UNIVERSITY 1R01 GM38913-01	JACOBI, PETER A	SYNTHETIC APPROACH TO THE LINEAR TETRAPYRROLES	99,894
INSTITUTION TOTAL CITY TOTAL	1 1		99,894 99,894
NEW HAVEN HASKINS LABORATORIES 1S15 NS25455-01	HARRIS, KATHERINE S	HIGH RESOLUTION MULTIPLE IMAGE CAPTURE & DISPLAY SYSTEM	14,390
INSTITUTION TOTAL	1		14,390
JOHN B. PIERCE FOUNDATION LABORATORY, INC. 1S15 HL39521-01	DU BOIS, ARTHUR B	HIGH PRESSURE LIQUID CHROMATOGRAPH	13,648
INSTITUTION TOTAL	1		13,648
YALE UNIVERSITY 1R29 DK40259-01 1R29 HL38723-01 1S15 HL39531-01 1P01 GM39546-01 1R01 CA45303-01 1R01 HL37347-01 1P01 DK38979-01 1R29 AI25082-01 1R01 CA45410-01 1R01 NS21946-01A2 1R01 HD22970-01 1R01 HD22498-01A1 1R01 AI24194-01 1P01 HD21888-01A1 1P01 AG07093-01	BARBER, DIANE L DECKELBAUM, LAWRENCE I EBBERT, ARTHUR, JR ENGELMAN, DONALD M HANDSCHUMACHER, ROBERT E JACOBS, HARRIS C KASHGARIAN, MICHAEL KUPPER, THOMAS S LIN, TAI-SHUN MENT, LAURA R NAFTOLIN, FREDERICK PATON, MARTHA C RICHARDS, FRANK F SHAYWITZ, BENNETT A WYMAN, ROBERT J	REGULATION OF NEUROTENSIN-CONTAINING ENTERIC CELLS LASER ANGIOPLASTY GUIDANCE BY FIBEROPTIC FLUORIMETRY ANALYTICAL INSTRUMENTATION STRUCTURE AND FUNCTION OF HIV PROTEINS TRANSPORT METABOLIC CONTROL OF PYRIMIDINE NUCLEOSIDE PHYSIOLOGY AND BIOPHYSICS OF PULMONARY SURFACTANT CELL AND MOLECULAR PATHOBIOLOGY OF RENAL DISEASE IMMUNOPHYSIOLOGY OF KERATINOCYTE CYTOKINES NOVEL NUCLEOSIDES AS ANTICANCER AND ANTIVIRAL AGENTS ROLE OF PROTAGLANDINS IN NEONATAL CEREBRAL INFARCTION OVARIAN RENIN-ANGIOTENSIN IN SYSTEM AND REPRODUCTION ANTIBODY STUDIES OF NEURAL TUBE DIFFERENTIATION SURFACE STRUCTURE OF PNEUMOCYSTIS CARINII PSYCHOLINGUISTIC & BIOLOGICAL MECHANISMS IN DYSLEXIA MOLECULAR GENETICS OF DEVELOPMENT AND AGING	63,207 89,748 95,985 678,772 74,229 60,796 567,360 70,346 81,217 58,971 104,364 64,978 96,653 623,373 138,500
INSTITUTION TOTAL	15		2,868,499

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NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
CITY TOTAL	17	2,896,537	
CONNECTICUT			
NORFOLK			
OPTIMUM RESOURCE, INC.			
1R43 HD23428-01	DUBICKI, SUSAN	MICROCOMPUTER BASED SYSTEM FOR REMEDIATION OF DYSLEXIA	45,892
INSTITUTION TOTAL	1	45,892	
CITY TOTAL	1	45,892	45,892
NORTH HAVEN			
HUMPHREY CHEMICAL COMPANY			
1R43 CA45101-01	BROWNING, DONALD H	AZAANTHRACENEDIONES AS ANTITUMOR AGENTS	44,100
INSTITUTION TOTAL	1	44,100	
CITY TOTAL	1	44,100	44,100
SOUTH WINDSOR			
SPECTRASCAN, INC.			
1R43 CA45089-01	STOLLER, MILTON	LARGE AREA X-RAY SENSITIVE TUBE FOR RADIOLOGY	39,384
1R43 CA45918-01	STOLLER, MILTON	LIGHT SCAN ORIENTED DOPPLER DETECTION OF BREAST CANCER	31,300
INSTITUTION TOTAL	2	70,684	
CITY TOTAL	2	70,684	
STORRS			
UNIVERSITY OF CONNECTICUT STORRS			
1R03 RR03230-01	FOX, MARTIN D	PERCUTANEOUS DELIVERY OF DRUGS BY PIEZOELECTRIC POLYMERS	25,000
1R01 GM30353-01A4	FRANK, HARRY A	STRUCTURE AND FUNCTION OF CAROTENOIDS	42,871
1S15 NS25452-01	NIEFORTH, KARL A	THERMAL ANALYSIS SYSTEM	11,221
1P50 ES03848-01A1	RENFR0, J LARRY	NIEHS MARINE/FRESHWATER BIOMEDICAL SCIENCES SCOR GRANT	200,000
INSTITUTION TOTAL	4	279,092	
CITY TOTAL	4	279,092	
WEST HARTFORD			
UNIVERSITY OF HARTFORD			
1R15 HD23141-01	NOLAN, WILLIAM F	VENTILATORY CONTROL IN THE NEONATE	49,989
INSTITUTION TOTAL	1	49,989	
CITY TOTAL	1	49,989	

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NIH
RESEARCH GRANTS *DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
STATE TOTAL	32	3,764,804	
DELAWARE			
NEWARK			
UNIVERSITY OF DELAWARE			
1R01 HD23257-01	HOFFMAN, SAUL D	MARRIAGE, CHILDBEARING, DIVORCE, AND WELFARE	93,759
INSTITUTION TOTAL	1	93,759	
CITY TOTAL	1	93,759	
STATE TOTAL	1	93,759	
DIST OF COL			
WASHINGTON			
AMERICAN NATIONAL RED CROSS			
1S15 HL39555-01	HOYER, LEON W	SORVALL RC-80 ULTRACENTRIFUGE WITH TI ROTOR	9,093
INSTITUTION TOTAL	1	9,093	
AMERICAN REGISTRY OF PATHOLOGY, INC.			
1R13 CA45473-01	BECKER, ROBERT L, JR	SECOND AFIP CONFERENCE ON QUANTITATIVE HISTOPATHOLOGY	3,000
INSTITUTION TOTAL	1	3,000	
AMERICAN SOCIETY FOR MICROBIOLOGY			
1R13 DK38833-01	WRIGHT, BARBARA E	EXPERIMENTAL & THEORETICAL ANALYSIS: METABOLIC PROCESS	3,000
INSTITUTION TOTAL	1	3,000	
AMERICAN STATISTICAL ASSOCIATION			
1R13 CA46863-01	LEONE, FRED C	ENVIRONMETRICS 87	5,000
INSTITUTION TOTAL	1	5,000	
CHILD TRENDS, INC.			
1R01 HD23286-01	MOORE, KRISTIN A	SCHOOL PROGRESS OF YOUNG MOTHERS AND CHILD DEVELOPMENT	51,770
INSTITUTION TOTAL	1	51,770	
CHILDREN'S HOSPITAL			
1R01 HD23330-01	NATIONAL MEDICAL CENTER	OPIOIDS IN SELF-INJURIOUS BEHAVIOR IN RETARDED CHILDREN	54,136
1S15 HL39505-01	HERMAN, BARBARA H	FIXED ANGLE ROTOR ASSEMBLY EVAPORATOR/CONCENTRATOR	11,251
INSTITUTION TOTAL	2	65,387	

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
DIST OF COL			
WASHINGTON			
GEORGE WASHINGTON UNIVERSITY	LACHIN, JOHN M	ACE INHIBITION IN DIABETIC NEPHROPATHY	130,753
1R01 DK39826-01	NOONAN, FRANCES P	IMMUNOSUPPRESSION BY ULTRAVIOLET B RADIATION	67,059
1R29 AR38850-01			
INSTITUTION TOTAL	2	197,812	
GEORGETOWN UNIVERSITY			
1R01 AI25738-01	CALDERONE, RICHARD A	C3D COMPLEMENT RECEPTOR OF CANDIDA ALBICANS	91,305
1S15 NS25454-01	DOUKAS, HARRY M	CRYOSTAT, LIQUID SCINTILLATION COUNTING SYSTEM, FLAME	51,439
1S15 AG07248-01	DOUKAS, HARRY M	BEC MODEL CW-3500 CAGE AND BOTTLE WASHER--IBM AT 339	14,260
1R24 RR04379-01	DRETCHEN, KENNETH L	ACCESS TO PROPHET II COMPUTER NETWORK	16,897
1R01 CA45408-01	DRITSCHLO, ANATOLY	MOLECULAR STUDIES OF RADIATION RESISTANT TUMOR CELLS	99,490
1R01 EY07348-01	JESTER, JAMES V	MODULATION OF CORNEAL CURVATURE DURING WOUND HEALING	204,128
1R01 DK37024-01A2	NAMBOODIRI, ARYAN M	SEROTONIN N-ACETYLTANSFERASE IN THE PINEAL GLAND	82,011
1R01 HL36802-01A1	RAMWELL, PETER W	SEX/HORMONAL REGULATION OF PULMONARY ARTERY REACTIVITY	75,819
1R01 AI25849-01	YEAGER, HENRY, JR	MYCOBACTERIAL-MACROPHAGE INTERACTIONS IN AIDS PATIENTS	76,070
INSTITUTION TOTAL	9	711,419	
HOWARD UNIVERSITY			
1S15 HD23590-01	ASHE, WARREN K	BIOFLOW BENCH TOP CHEMOSTAT/CENTRIFUGE WITH ROTORS	16,070
INSTITUTION TOTAL	1	16,070	
NATIONAL ACADEMY OF SCIENCES			
1R13 CA45895-01	SPINDEL, WILLIAM	TRAINING IN CHEMISTS IN NUCLEAR MEDICINE	5,000
INSTITUTION TOTAL	1	5,000	
NATIONAL BIOMEDICAL RESEARCH FOUNDATION			
1R01 GM37273-01A1	GEORGE, DAVID G	AMINO ACID SIMILARITY SCORING MATRICES	62,430
INSTITUTION TOTAL	1	62,430	
CITY TOTAL	21	1,129,981	
STATE TOTAL	21	1,129,981	
FLORIDA			
ALACHUA			
PHARMATEC, INC.	ESTES, KERRY S	ORAL DELIVERY OF A SUSTAINED ESTRADIOL DELIVERY SYSTEM	29,590
1R43 HD23084-01			
INSTITUTION TOTAL	1	29,590	
CITY TOTAL	1	29,590	

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NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
FLORIDA CORAL GABLES UNIVERSITY OF MIAMI 1S15 AG07254-01	SCHNEIDERMAN, NEIL	COULTER MODEL N4-S LIGHT SCATTER APPARATUS & WILLOVERT	11,866
INSTITUTION TOTAL	1		11,866
CITY TOTAL	1		11,866
GAINESVILLE ANALYTIC METHODS, INC. 1R43 CA43376-01	BAYER, JAMIE C	DISTRIBUTED DATA MANAGEMENT FOR CANCER CLINICAL TRIALS	49,199
INSTITUTION TOTAL	1		49,199
DESIGN/ANALYSIS SERVICES CO 1R43 AG07203-01	JOHNSTON, KEITH M	ECCENTRIC CONTRACTIONS EFFECT ON MUSCULOSKELETAL AGING	37,250
INSTITUTION TOTAL	1		37,250
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF FLORIDA 1R01 GM35451-01A2 1R01 AG06660-01 1R13 CA45649-01 1P01 DK39079-01 1S15 HD23571-01 1S15 DE08322-01 1R01 HL39593-01 1R01 ES03989-01A2 1S15 AG07244-01 1R01 HD22540-01A1 1R29 CA47100-01 1R01 AI26453-01 1R01 GM38434-01	BRAJTER-TOTH, ANNA CREWS, FULTON T GIFFORD, GEORGE E MACLAREN, NOEL K MALASANOS, LOIS J MC ARTHUR, WILLIAM P NICK, HARRY S PATEL, JAWAHARLAL M PERRY, NATHAN W JR SIMPKINS, JAMES W STEPHENS, EDWARD B STEPHENS, EDWARD B WINEFORDNER, JAMES D	ELECTROCHEMISTRY & MASS SPECTROMETRY IN DRUG METABOLISM RECEPTOR STIMULATED PHOSPHOINOSITIDE TURNOVER IN BRAIN CONFERENCE ON TUMOR NECROSIS FACTOR & RELATED CYTOTOXINS GENETICS & PATHOGENESIS OF INSULIN DEPENDENT DIABETES ACCUCAP C02/02 MONITOR ULTRA-CENTRIFUGE ROTOR ENVIRONMENTAL SHAKER MOLECULAR BIOLOGY OF THE SUPEROXIDE DISMUTASES MECHANISM OF NO2 CELL INJURY/DYNAMICS OF MEMBRANE LIPIDS AT & T TRUEVISION IMAGE PROCESSING SYSTEM BRAIN-SPECIFIC GONADAL STEROID DELIVERY SYSTEMS MOLECULAR ENGINEERING OF RETROVIRAL VACCINES MOLECULAR STUDIES OF THE HIV GLYCOPROTEIN DEVELOPMENT OF TRACE ATOMIC SPECTROMETRIC METHODS	47,660 95,384 10,000 436,135 5,845 22,361 100,656 92,420 10,293 101,157 61,486 61,810 164,575
INSTITUTION TOTAL	13		1,259,782
CITY TOTAL	15		1,346,231
MELBOURNE FLORIDA INSTITUTE OF TECHNOLOGY 1S15 AG07247-01	JONES, RONALD H	HITACHI SPECTROPHOTOMETER	5,000
INSTITUTION TOTAL	1		5,000
CITY TOTAL	1		5,000

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NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
FLORIDA			
MIAMI			
BARRY UNIVERSITY			
1R15 HL38672-01	SLEEK, GEORGE E	ANALYSIS OF MICROVESSEL MYOENDOTHELIAL JUNCTIONS	47,035
INSTITUTION TOTAL	1	47,035	
STATE UNIVERSITY SYSTEM OF FLORIDA--FLORIDA			
1R01 AG06268-01A1	ERBER, JOAN T	AGE AND RELATED FACTORS IN MEMORY FAILURE APPRAISAL	46,135
INSTITUTION TOTAL	1	46,135	
UNIVERSITY OF MIAMI			
1R01 AI25773-01	FISCHL, MARGARET A	HETEROSEXUAL TRANSMISSION OF HIV	465,861
1R01 NS22933-01A2	HEFTI, FRANZ F	NGF: A NEUROTROPHIC FACTOR FOR FOREBRAIN	85,532
1R01 AG05219-01A2	KUMAR, MAHENDRA	ALZHEIMER DISEASE & AGING--BRAIN REACTIVE ANTIBODIES	60,134
1R01 CA46096-01	MALEK, THOMAS R	BIOLOGICAL FUNCTION OF T LYMPHOCYTE SURFACE PROTEINS	93,244
1R01 EY07135-01	RYAN, JAMES W	OCULAR FUNCTIONS & PEPTIDE HORMONE SYSTEMS	118,973
1R01 HL40184-01	VAN BREEMEN, CORNELIS	ION CHANNELS & AIRWAY SMOOTH MUSCLE ACTIVATION	67,792
INSTITUTION TOTAL	6	891,536	
CITY TOTAL	8	984,706	
SAINT PETERSBURG			
SHOWA UNIVERSITY			
1R01 CA47054-01	RESEARCH INSTITUTE FOR BIOMEDICINE IN FLORIDA, INC.	REGULATION OF TLA AND GIX IN NORMAL AND LEUKEMIC CELLS	112,275
	SHEN, FUNG-WIN		
INSTITUTION TOTAL	1	112,275	
CITY TOTAL	1	112,275	
TALLAHASSEE			
STATE UNIVERSITY SYSTEM OF FLORIDA--FLORIDA			
1S15 NS25414-01	ABELE, LAWRENCE G	PHOTOMICROSCOPE MICROCOMPUTER AUTOMATIC X-RAY DEVELOPER	25,939
INSTITUTION TOTAL	1	25,939	
CITY TOTAL	1	25,939	
TAMPA			
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF SOUTH FLORIDA			
1R01 DK38079-01A1	FARESE, ROBERT V	DIACYLGLYCEROL & C-KINASE AT INTERACELLULAR MEDIATORS	81,622
1R01 AI22265-01A3	GRASSO, ROBERT J	STEROID INHIBITION OF MICROBIAL PHAGOCYTOSIS	63,535
1S15 NS25425-01	RABER, DOUGLAS J	GRAPHICS WORKSTATIONS	7,572
INSTITUTION TOTAL	3	152,729	

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NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	3	152,729	
STATE TOTAL	31	2,668,336	
GEORGIA			
ATHENS			
UNIVERSITY SYSTEM OF GEORGIA--UNIVERSITY OF GEORGIA			
1R01 AI25899-01	CHU, CHUNG K	SYNTHESIS AND BIOTRANSFORMATION OF ANTI-HIV PRODRUGS	208,535
1R01 HD22226-01A1	MARTIN, ROY J	METABOLIC REGULATION OF GROWTH AND DEVELOPMENT	71,720
1R01 GM38616-01	STROMMER, JUDITH N	MUTAGENIC ANALYSIS OF ADH INDUCTION IN PLANTS	56,115
INSTITUTION TOTAL	3	336,370	
CITY TOTAL	3	336,370	
ATLANTA			
ATLANTA UNIVERSITY CENTER			
1R24 RR04342-01	HALL, JOHN H	ACQUISITION OF BASIC WORKSTATION FOR PROPHET SYSTEM	16,897
INSTITUTION TOTAL	1	16,897	
EMORY UNIVERSITY			
1S15 DE08312-01	ARNOLD, ROLAND R	AUTOMATED IMAGE ANALYSIS SYSTEM	17,660
1R01 DE07808-01A1	ARNOLD, ROLAND R	NEUTROPHIL FUNCTION IN PERIODONTAL DISEASE	172,048
1R01 DK37963-01A1	EATON, DOUGLAS C	REGULATION OF ION TRANSPORT IN TIGHT EPITHELIA	142,238
1R29 CA46667-01	JENSEN, PETER E	INSULIN-SPECIFIC REGULATORY T CELLS IN NONRESPONDERS	68,027
1R01 EY05915-01A1	KAPLAN, HENRY J	INTRAOCULAR ANTIVIRAL ANTIBODY IN UVEITIS	54,805
1R24 RR03789-01	LEHNER, NOEL D	DEVELOPING & IMPROVING INSTITUTIONAL ANIMAL RESOURCES	478,198
1R01 DK38940-01	MC CORMICK, DONALD B	FLAVOCOENZYME FORMATION: FLAVOKINASE AND FAD SYNTHETASE	73,064
1R29 GM38555-01	YUE, KWOK Y	RAMAN STUDIES OF SULFITE REDUCTASES AND OTHER ENZYMES	63,061
INSTITUTION TOTAL	8	1,069,101	
MOREHOUSE SCHOOL OF MEDICINE			
1S06 RR03248-01	HEIN, DAVID W	MOREHOUSE SCHOOL OF MEDICINE MBRS PROGRAM	550,900
1R01 HD23295-01	MANN, DAVID R	MECHANISM OF STRESS-INDUCED TESTICULAR HYPOSENSITIVITY	50,789
1R03 DE08106-01A1	MOTLEY, MILWOOD A	POSSIBLE ANTIVIRAL EFFECT OF LACTOFERRIN	14,000
1R29 HL38944-01	SANFORD, GARY L	METABOLISM AND FUNCTION OF GALAPTIN IN LUNG DEVELOPMENT	76,575
INSTITUTION TOTAL	4	692,264	
NUCLEAR MEDICINE, INC.			
1R43 CA42641-01A1	NOONAN, DENISE J	EPITHERMAL NEUTRON APPROACH TO NEUTRON CAPTURE THERAPY	27,660
1R43 CA42639-01A1	SCHREMMER, JACALYN M	ANALYSIS OF A SULFHYDRYL CARBORANE FOR BNCT	27,751
INSTITUTION TOTAL	2	55,411	

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NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
GEORGIA			
ATLANTA			
UNIVERSITY SYSTEM OF	GEORGIA--GEORGIA INSTITUTE OF TECHNOLOGY	KNOWLEDGE-BASED SYSTEM FOR CARDIAC IMAGE INTERPRETATION	
1R29 LM04692-01	EZQUERRA, NORBERTO F	AUTOMATIC/CONTROLLED PROCESSING AND AGING	66,196
1R01 AG07654-01	FISK, ARTHUR D	HUMAN ATHEROSCLEROSIS--ROLE OF PULSATILE FLOW	60,280
1R29 HL39437-01	KU, DAVID N		67,063
INSTITUTION TOTAL			193,539
UNIVERSITY SYSTEM OF			
GEORGIA--GEORGIA STATE UNIVERSITY			
1R01 HD23206-01	BAKEMAN, ROGER	KUNG INFANTS--SOCIAL INTERACTION AND DEVELOPMENT	27,382
1R01 AI25846-01	CHERNIAK, ROBERT	CRYPTOCOCCUS NEOFORMANS--EPIOTOPE SPECIFIC ANTIBODIES	72,085
1S15 NS25422-01	WRIGHT, KRISTINA	WATER PURIFICATION SYSTEM	4,558
INSTITUTION TOTAL			104,025
CITY TOTAL			2,131,237
AUGUSTA			
UNIVERSITY SYSTEM OF	GEORGIA--MEDICAL COLLEGE OF GEORGIA	LENS PROTEIN GLYCATION & CATARACT DEVELOPMENT	85,145
1R01 EY07394-01	ABRAHAM, EDATHARA C	HEART MUSCLE IONIC CURRENTS--CHOLINERGIC MECHANISMS	71,440
1R29 HL39039-01	CREAZZO, TONY L	EFFECTS OF PARVOVIRUS ON TEMPOROMANDIBULAR JOINT	15,000
1R03 DE07886-01A1	O'DELL, NORRIS L	BRINKMAN PARTICLE SIZE ANALYZER MODEL 2010	13,168
1S15 DE08314-01	PASHLEY, DAVID H	COMPARISON OF PREOPERATIVE TO POSTOPERATIVE FLURBIPROFEN	14,870
1R03 DE08124-01	SISK, ALLEN L	IDENTIFICATION OF MICROBIOTA IN PERIODONTAL DISEASE	15,000
1R03 DE08075-01	WILSON, JOHN T		
INSTITUTION TOTAL			214,623
CITY TOTAL			214,623
MACON			
MERCER UNIVERSITY MACON		BRANDEL RECEPTOR BINDING AND CELL HARVESTING UNIT	5,000
1S15 HL39524-01	BLACK, ASA C, JR	DEVELOPING AND IMPROVING INSTITUTIONAL ANIMAL RESOURCES	144,383
1R24 RR03759-01	INNES, DAVID L		
INSTITUTION TOTAL			149,383
CITY TOTAL			149,383
MARIETTA			
UNIVERSITY SYSTEM OF	GEORGIA--KENNESAW COLLEGE	ANTIGLAUCOMA COMPOUNDS FROM TOBACCO CALLUS CULTURE	49,996
1R15 EY07095-01	HODGES, LINDA C		
INSTITUTION TOTAL			49,996
CITY TOTAL			49,996

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NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
STATE TOTAL	33	2,881,609	
HAWAII			
AIEA			
HAWAII BIOTECHNOLOGY GROUP, INC.			
1R43 ES04345-01	SACHINVALA, NAVZER D	IMMUNOASSAYS FOR SAXITOXINS	29,756
INSTITUTION TOTAL	1	29,756	
CITY TOTAL	1	29,756	29,756
HONOLULU			
UNIVERSITY OF HAWAII	SYSTEM--UNIVERSITY OF HAWAII AT MANOA		
1R01 HD23307-01	JOHNSON, RONALD C	INFLUENCES ON MARRIAGE AND ON ATTAINMENT	44,506
1S15 HD23564-01	ROGERS, TERENCE A	FLUOREMETER PHOTOMICROSCOPY SYSTEM STANDARD LAB 16	9,087
1R29 HD23130-01	ROSENTHAL, ERIC T	MECHANISMS CONTROLLING SELECTIVE TRANSLATION OF MRNA	73,408
1R01 GM38598-01	TIUS, MARCUS A	C-GLYCOSYL ANTHRAQUINONES	47,327
INSTITUTION TOTAL	4	174,328	
CITY TOTAL	4	174,328	
STATE TOTAL	5	204,084	
IDAHO			
MOSCOW			
UNIVERSITY OF IDAHO			
1S15 HD23576-01	MEAD, RODNEY A	AUTOMATIC TISSUE PROCESSOR	7,024
INSTITUTION TOTAL	1	7,024	
CITY TOTAL	1	7,024	
STATE TOTAL	1	7,024	7,024
ILLINOIS			
CARBONDALE			
SOUTHERN ILLINOIS UNIVERSITY SYSTEM--SOUTHERN ILLINOIS UNIVERSITY AT CARBONDALE			
1R01 GM36912-01A1	SCHEINER, STEVE	CONTRIBUTION OF ELECTRON CORRELATION TO H-BONDS	54,345
INSTITUTION TOTAL	1	54,345	
CITY TOTAL	1	54,345	54,345

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ILLINOIS			
CHAMPAIGN			
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN			
1R01 CA44124-01A1	CAIN, CHARLES A	NEW ULTRASOUND PHASED ARRAY APPLICATORS FOR HYPERTHERMIA	174,429
1R01 HD21692-01A2	DUNN, FLOYD	EFFECTS OF ULTRASONIC RADIATION ON FETAL GONADS	70,413
1S15 EY07243-01	KAPLAN, SAMUEL	OSCILLOSCOPE LASER AMPLIFIER OPTICAL SPECTROMETER	15,271
1R01 HD21212-01A2	NEWELL, KARL M	TARDIVE DYSKINESIA AND STEREOTYPIC MOVEMENT DISORDERS	98,580
1S15 HD23580-01	TUMBLESON, M E	LIQUID SCINTILLATION AND HPLC	14,025
1R01 GM38070-01	WISE, JO ANN	MESSENGER RNA PROCESSING IN SCHIZOSACCHAROMYCES	60,501
INSTITUTION TOTAL			433,219
CITY TOTAL			433,219
CHARLESTON			
EASTERN ILLINOIS UNIVERSITY			
1R15 HL38732-01	MC GILLIARD, KIP L	RESPIRATORY STIMULANT EFFECTS OF METHYLYXANTHINE ANALOGS	34,965
INSTITUTION TOTAL			34,965
CITY TOTAL			34,965
CHICAGO			
AMERICAN DENTAL ASSOCIATION HEALTH FOUNDATION			
1S15 DE08328-01	VERRUSIO, A CARL	FAXITRON X-RAY SYSTEM & ROTARY MICROTOME	13,787
INSTITUTION TOTAL			13,787
CHICAGO COLLEGE OF OSTEOPATHIC MEDICINE			
1R15 HD23105-01	CHELICH, ALICE M	PREGNANCY MAINTENANCE IN THE OBESE	49,471
1R15 DK38838-01	DOMBROWSKI, TERESA A	PINEAL GLAND	49,140
1R15 DK38854-01	FARNSWORTH, WELLS E	REGULATION BY ANDROGEN OF PROSTATIC METABOLISM	49,800
1R29 DK39200-01	PAULSON, DENNIS J	CARDIAC FUNCTION IN DIABETES EFFECTS OF EXERCISE	93,000
INSTITUTION TOTAL			241,411
ILLINOIS CANCER COUNCIL			
1R01 CA45924-01	MANFREDI, CLARA M	INFORMATION SEEKING BEHAVIOR OF CANCER PATIENTS	102,606
INSTITUTION TOTAL			102,606
LOYOLA UNIVERSITY OF CHICAGO			
1R01 NR01693-01	JALOWIEC, ANNE M	PREDICTORS OF QUALITY OF LIFE AFTER CARDIAC TRANSPLANT	58,860
1R29 ES04434-01	THOMPSON, CHARLES M	STEREODEPENDENT INTOXICATION BY THIOPHOSPHORUS ESTERS	77,803
INSTITUTION TOTAL			136,663

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NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ILLINOIS CHICAGO MICHAEL REESE HOSPITAL AND MEDICAL CENTER 1R29 DK3835-01 1R29 CA47652-01	MAGNER, JAMES A SAFA, AHMAD R	SUBCELLULAR LOCALIZATION OF TSH PROCESSING FUNCTIONAL ROLE OF GP150-180 IN MULTIFRUG RESISTANCE	74,720 57,510
INSTITUTION TOTAL	2		132,230
MIKARE RESEARCH 1R43 CA45898-01	FLAVIN, MICHAEL T	SYNTHESIS OF ANALOGS OF FREDERICAMYCIN A	31,000
INSTITUTION TOTAL	1		31,000
NATIONAL OPINION RESEARCH CENTER 1R01 HD24047-01 1R01 HD23322-01	MASSEY, DOUGLAS S PARISH, WILLIAM L	PUBLIC USE DATA ON MEXICAN IMMIGRATION WOMEN'S WORK & FAMILY ORGANIZATION	73,707 90,500
INSTITUTION TOTAL	2		164,207
NORTHWESTERN UNIVERSITY 1R01 EY07342-01 1R01 HL38897-01 1R01 HD19197-01A4 1R01 HD22567-01A1 1P50 DK39250-01 1R01 CA42983-01A1 1R29 NS25206-01 1R24 RR04343-01A1 1R01 DE08525-01	BAKER, JAMES F DYER, ALAN R FLOURET, GEORGE R FLOURET, GEORGE R GRAYHACK, JOHN T KOKKINAKIS, DEMETRI M POWERS, RANDALL K SAMAREL, ALLEN M VEIS, ARTHUR	OTOLITH VESTIBULO-OCULAR REFLEX BP AND DIURNAL VARIATION IN NA, K, AND WATER EXCRETION IN VIVO METABOLISM OF LHRH ANTAGONISTS OXYTOCIN ANTAGONISTS AND MODULATION OF LABOR CELLULAR AND CHEMICAL ASPECTS OF BENIGN PROSTATIC GROWTH DNA DAMAGE INDUCED BY PANCREATROPIC NITROSAMINES REFLEX ACTION OF MUSCLE CONTRACTION PROPHET II BASIC WORKSTATION OSTEOGENIC FACTORS FROM DENTIN MATRIX	44,222 71,310 72,431 162,970 440,091 143,688 68,195 16,897 99,082
INSTITUTION TOTAL	9		1,118,886
REHABILITATION INSTITUTE OF CHICAGO 1P01 NR01413-01A1	CARLSON, CAROLYN E	PREVENTION OF PRESSURE SORES AFTER SPINAL CORD INJURY	181,410
INSTITUTION TOTAL	1		181,410
RUSH-PRESBYTERIAN-ST. LUKE'S MEDICAL CENTER 1P50 AR39239-01 1R01 AI25117-01 1R01 DK39908-01	KUETTNER, KLAUS E KWAN, SAU-PING LEWIS, EDMUND J	SPECIALIZED CENTER OF RESEARCH IN OSTEOARTHRITIS MOLECULAR APPROACHES TO XLA IN B CELL IMMUNODEFICIENCY ACE INHIBITION IN DIABETIC NEPHROPATHY	542,616 99,777 125,240
INSTITUTION TOTAL	3		767,633
STOELLING COMPANY 1R43 RR03531-01	SCOUTEN, CHARLES W	COMPUTER CONTROLLED ELECTROPHYSIOLOGICAL INSTRUMENTS	50,000
INSTITUTION TOTAL	1		50,000
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NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ILLINOIS			
CHICAGO			
UNIVERSITY OF CHICAGO			
1R01 CA45249-01	BIBBO, MARLUCE	SUBVISUAL DIAGNOSTIC CLUES IN CANCER DIAGNOSIS	184,562
1R01 AG06996-01	CASSEL, CHRISTINE K	FORECASTING LIFE EXPECTANCY AND ACTIVE LIFE EXPECTANCY	122,888
1R01 CA38725-01A3	DIAZ, MANUEL O	MOLECULAR CYTOGENETICS OF T-CELL LEUKEMIA	50,200
1R01 CA47043-01	DOI, KUNIO	COMPUTERIZED ANGIOGRAPHIC ANALYSIS OF STENOTIC LESIONS	82,115
1R03 DK39859-01	GARAVITO, R MICHAEL	CRYSTALLIZATION OF THE K+-TRANSPORTING KDP-ATPASE	24,100
1R13 DK39521-01	GARAVITO, R MICHAEL	LAB COURSE FOR CRYSTALLIZATION OF MEMBRANE PROTEINS	17,590
1R01 ES04266-01	HARVEY, RONALD G	NONALTERNANT CARCINOGENIC POLYCYCLIC HYDROCARBONS	112,293
1R01 HL39293-01	HAY, RICK V	ATHEROMA IMAGING WITH RADIOLABELLED PLASMA LIPOPROTEINS	117,308
1R01 DK39768-01	JUDGE, SHEILA M	REGULATING UROTHELIAL CELL PROLIFERATING GROWTH FACTORS	107,149
1R01 DK39768-01	METZ, CHARLES E	OPTIMAL UTILIZATION OF IMAGING TESTS IN CANCER DIAGNOSIS	350,391
1R01 CA44926-01	SMITH, VIVIANNE C	STUDIES OF COLOR PERCEPTION	116,995
1R01 EY07390-01	TERWILLIGER, THOMAS C	FOLDING & STABILITY OF THE GENE V PROTEIN OF PHAGE F1	120,858
1R01 GM38714-01	TOBACK, FREDERICK G	NOVEL GROWTH FACTOR RELEASED BY KIDNEY EPITHELIAL CELLS	107,001
1R01 DK39689-01	ULTMANN, JOHN E	X-RAY FILM PROCESSOR--FLOURESCENCE SPECTROPHOTOMETER	87,882
1S15 HL39552-01			
INSTITUTION TOTAL 14			1,601,332
UNIVERSITY OF ILLINOIS AT CHICAGO			
1R01 CA45355-01	BEATTIE, CRAIG W	ESTROGEN AND MNU SYNERGISM IN CARCINOGENESIS	66,967
1S15 DE08324-01	EISENMANN, DALE R	INVERTED MICROSCOPE	8,839
1R01 GM38900-01	FIAT, DANIEL	OXYGEN-17 NMR STUDIES OF PEPTIDES IN THE SOLID STATE	94,765
1R01 HD22379-01A1	GIBORI, GEULA	SECRETION AND ACTION OF DECIDUAL LUTEOTROPIN	64,970
1R01 DE08513-01	HERRING, SUSAN W	BONE GROWTH, PERIOSTEAL MIGRATION AND MUSCLE FUNCTION	67,676
1R01 NR01453-01A1	HOLM, KARYN	PHYSICAL ACTIVITY PATTERNS AND BONE MINERAL DENSITY	182,775
1R01 ES04397-01	KAGAN, JACQUES	BIOLOGICAL RESPONSES TO PHOTOTOXIC PAH'S	107,452
1R01 GM39231-01	KENTER, AMY L	IMMUNOGLOBULIN SWITCH RECOMBINATION IN NORMAL B CELLS	75,497
1S15 HL39544-01	KERNIS, MARTEN M	BIOMEDICAL INSTRUMENTATION	68,443
1S15 HL39510-01	KIM, MI J	ALL PURPOSE TREADMILL	5,000
1R03 DE08129-01	MEYER, JULIA	PATHOGENESIS OF THE ORAL LESION IN ZINC-DEFICIENT RATS	14,679
1R01 HL38037-01	PALMER, WARREN K	REGULATION OF MYOCARDIAL LIPOLYSIS	64,411
1R01 HD24360-01	PANG, SONGYA	HIRSUTISM, OVARIAN DYSFUNCTION: GENETIC DEFECTS	104,167
1R29 DK0181-01	SARNE, DAVID H	CELLULAR UPTAKE OF THYROID HORMONE BY HUMAN HEPATOCYTES	72,744
1R01 GM39919-01	VOLZ, KARL W	X-RAY STUDIES OF CHEY--CHEMOTAXIS PROTEIN FROM E. COLI	33,364
1R03 DE08270-01	WEBER, DENNIS F	CELLULAR CEMENTUM A VITAL TISSUE	14,977
INSTITUTION TOTAL 16			1,046,726
CITY TOTAL 57			5,587,891
ELK GROVE VILLAGE			
MIDWEST MEDICAL TECHNOLOGIES, INC.			
1R43 CA45883-01	DOMNANOVICH, JAMES R	DEVELOPMENT OF SURFACE COILS FOR NMR IMAGING	49,639

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NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ILLINOIS ELK GROVE VILLAGE MIDWEST MEDICAL TECHNOLOGIES, INC. 1R43 CA45908-01	URBON, JOHN A	MRI TISSUE-EQUIVALENT PHANTOM MATERIALS RESEARCH	49,736
INSTITUTION TOTAL CITY TOTAL	2 2	99,375 99,375	
EVANSTON EVANSTON HOSPITAL 1S15 NS25443-01	EMMERMAN, JANET	VERTICAL LAMINAR FLOW HOOD/AUTOMATIC CO2 INCUBATOR	7,577
INSTITUTION TOTAL	1	7,577	
NORTHWESTERN UNIVERSITY 1S15 NS25404-01 1R29 GM38784-01 1P01 HD21921-01A1	DUMAS, LAWRENCE B O'HALLORAN, THOMAS V SCHWARTZ, NEENA B	SMALL INSTRUMENTATION PROGRAM MECHANISTIC STUDY OF THE MERR METALLOREGULATORY PROTEIN FOLLICLE STIMULATING HORMONE--CONTROL AND ACTION	51,368 73,569 615,715
INSTITUTION TOTAL CITY TOTAL	3 4	740,652 748,229	
GALESBURG KNOX COLLEGE 1R15 GM37476-01A1	SCHULZ, CHARLES E	MOSSBAUER STUDIES OF LOW-SPIN FERRIC PROTEINS	46,946
INSTITUTION TOTAL CITY TOTAL	1 1	46,946 46,946	
LOMBARD I. S. GRUPE, INC. 1R43 RR03572-01	BECKER, DAVID S	DEVELOP A SCIENTIFIC SUMMARY LANGUAGE - MEDLISH	23,279
INSTITUTION TOTAL CITY TOTAL	1 1	23,279 23,279	
MAYWOOD LOYOLA UNIVERSITY MEDICAL CENTER 1R01 CA45628-01 1R03 DE08125-01	ERICKSON, LEONARD C YOTIS, WILLIAM W	BIOCHEMICAL MODULATION OF DRUG RESISTANCE IN TUMOR CELLS EFFECT OF FLUORIDE ON TREPONEMA DENTICOLA	93,126 15,000
INSTITUTION TOTAL CITY TOTAL	2 2	108,126 108,126	

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ILLINOIS NORMAL ILLINOIS STATE UNIVERSITY 1R15 AI24094-01A1 1R15 DK38901-01	LUCHER, LYNN A PRESTON, ROBERT L	CELL-VIRUS INTERACTIONS DURING TUMOR VIRUS INFECTION TRANSPORT & METABOLISM OF D-AMINO ACIDS BY MAMMALS	48,958 50,000
INSITUITION TOTAL CITY TOTAL	2 2	98,958 98,958	
NORTH CHICAGO UNIVERSITY OF HEALTH SCIENCES/CHICAGO MEDICAL SCHOOL 1R01 HL39148-01	WEIL, MAX H	MYOCARDIAL ACID-BASE CHANGES DURING CPR	123,962
INSITUITION TOTAL CITY TOTAL	1 1	123,962 123,962	
SPRINGFIELD ILLINOIS STATE DEPARTMENT OF PUBLIC HEALTH 1R01 CA46668-01	BENNETT, CHARLES E	DATA-BASED INTERVENTIONS FOR CANCER CONTROL	138,554
INSITUITION TOTAL	1	138,554	
SOUTHERN ILLINOIS UNIVERSITY SYSTEM--SOUTHERN ILLINOIS UNIVERSITY SCHOOL OF MEDICINE 1S15 AG07242-01 1R03 EY07199-01	KABISCH, WILLIAM T MOTICKA, EDWARD J	TWO REFRIGERATED TABLE-TOP CENTRIFUGES ANTIIDIOTYPIC CONTROL OF CORNEAL GRAFT REJECTION	8,845 15,000
INSITUITION TOTAL CITY TOTAL	2 3	23,845 162,399	
STATE TOTAL	81	7,521,694	
INDIANA BLOOMINGTON INDIANA UNIVERSITY AT BLOOMINGTON 1S15 NS25403-01	LOWENGRUB, MORTON	CENTRIFUGE/CHROMATOGRAPH & WORKSTATIONS	44,613
INSITUITION TOTAL CITY TOTAL	1 1	44,613 44,613	
INDIANAPOLIS INDIANA UNIVERSITY-PURDUE UNIVERSITY AT INDIANAPOLIS 1R01 HD21135-01A1	BEN-JONATHAN, NIRA	PROLACTIN SECRETION IN LACTATION	76,324

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NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INDIANA INDIANAPOLIS INDIANA UNIVERSITY-PURDUE UNIVERSITY AT INDIANAPOLIS 1P50 AR39250-01 1S15 EY07224-01 1R01 NS24464-01A1 1R01 HL36745-01A1 1S15 DE08311-01 1R03 DE08306-01	BRANDT, KENNETH D DE VOE, ROBERT D LOW, WALTER C RHOADES, RODNEY A STOOKEY, GEORGE K WARD, RICHARD E	SPECIALIZED CENTER OF RESEARCH IN OSTEOARTHRITIS GRAPHICS WORKSTATION TRANSPLANTATION OF CHOLINERGIC NERVE CELLS PATHOPHYSIOLOGY OF LUNG VASCULAR PERMEABILITY PERKIN-ELMER ATOMIC ABSORPTION SPECTROPHOTOMETER QUANTITATIVE STUDY--FACE IN WIEDEMANN-BECKWITH SYNDROME	534,881 5,000 92,668 105,288 6,025 11,894
INSTITUTION TOTAL	7	832,080	
XDATA CORPORATION 1R43 CA45915-01	DINES, KRIS A	EXPERT RADIOLOGY ASSISTANT	37,530
INSTITUTION TOTAL CITY TOTAL	1 8	37,530 869,610	
MUNCIE BALL STATE UNIVERSITY 1R15 HD23154-01	DEAN, RAYMOND S	SUBTYPING CHILDREN'S LEARNING DISORDERS	49,956 49,956
INSTITUTION TOTAL CITY TOTAL	1 1	49,956 49,956	
NOTRE DAME UNIVERSITY OF NOTRE DAME 1R13 AG07499-01	POLLARD, MORRIS	SYMPOSIUM ON THE USE OF GERMFREE RATS IN AGING STUDIES	8,300 8,300
INSTITUTION TOTAL CITY TOTAL	1 1	8,300 8,300	
WEST LAFAYETTE ASH MEDICAL SYSTEMS, INC. 1R43 DK39280-01 1R43 DK39307-01	ASH, STEPHEN R ASH, STEPHEN R	INDWELLING FISTULA ACCESS DEVICE FOR HEMODIALYSIS SORBENT SYSTEM FOR HEMODIALYSIS	35,034 38,309
INSTITUTION TOTAL	2	73,343	
PURDUE UNIVERSITY WEST LAFAYETTE 1R01 HL36712-01A1 1R01 HL35996-01A2	BABBS, CHARLES F BABBS, CHARLES F	DRUGS TO REDUCE MYOCARDIAL REPERFUSION INJURY DEFEROXAMINE TO IMPROVE LONG TERM OUTCOME OF CPR	81,547 176,387

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

DOLLARS
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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INDIANA			
WEST LAFAYETTE			
PURDUE UNIVERSITY	WEST LAFAYETTE		
1S15 NS25456-01	BORGES, RICHARD B	SONY VIDEO TIME LAPSE RECORDER & DAGE-MIT CAMERA	4,958
1R01 ES04362-01	CARLSON, GARY P	ETHANOL & XENOBIOTIC METABOLISM & TOXICITY IN LUNG	89,764
1R01 GM38909-01	CHANDRASEKARAN, RENGASWAMI	STRUCTURES OF NUCLEIC ACID POLYMERS	115,100
1R03 RR03628-01A1	GRUTZNER, JOHN B	SEPARATIONS IN VORTEX FLOW	25,000
1R01 GM37500-01	LOUDON, G MARC	CHEMICAL IDENTIFICATION OF PEPTIDE HORMONES	81,647
1R03 DK39846-01	LOW, PHILIP S	CRYSTALLIZATION OF THE ANION TRANSPORT PROTEIN, BAND 3	25,000
1R01 HL39081-01	PARK, KINAM	PLATELET BEHAVIOR AT POLYMER-BLOOD INTERFACES	84,507
1S10 RR03422-01	REGNIER, FRED E	LIQUID CHROMATOGRAPH-MASS SPECTROMETER	205,000
INSTITUTION TOTAL	10		
CITY TOTAL	12		
STATE TOTAL	23		1,934,732
IOWA			
AMES			
IOWA STATE UNIVERSITY OF SCIENCE AND TECHNOLOGY			
1R24 RR03733-01	HOPPER, JOAN G	IOWA STATE UNIVERSITY ANIMAL RESOURCE IMPROVEMENT	204,336
1S15 NS25428-01	ZAFFARANO, DANIEL J	HIGH PERFORMANCE LIQUID CHROMATOGRAPH	18,723
INSTITUTION TOTAL	2		
CITY TOTAL	2		
CEDAR FALLS			
UNIVERSITY OF NORTHERN IOWA			
1R15 CA43597-01A1	BERGQUIST, BARTON L	SYNTHESIS AND BIOLOGICAL TESTING OF FLUORESCENT-PTII	34,821
INSTITUTION TOTAL	1		
CITY TOTAL	1		
DES MOINES			
UNIVERSITY OF OSTEOPATHIC MEDICINE AND HEALTH SCIENCES			
1R15 NS24941-01	BREITHAUP, THOMAS B	PLATELETS AS A MODEL FOR DUCHENNE MUSCULAR DYSTROPHY	49,950
INSTITUTION TOTAL	1		
CITY TOTAL	1		
IOWA CITY			
UNIVERSITY OF IOWA			
1R03 DE07996-01	ARNOLD, MARK A	DEVELOPMENT OF PHOSPHATE ELECTRODE FOR DENTAL RESEARCH	15,000

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NIH
RESEARCH GRANTS *

DOLLARS
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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
IOWA CITY			
UNIVERSITY OF IOWA			
1R01 NR01813-01	COHEN, MARLENE Z	PATIENTS AND NURSES PRIORITIES DURING HOSPITALIZATION	66,647
1R01 HL40222-01	DI BONA, GERALD F	STRESS, SODIUM, AND BLOOD PRESSURE REGULATION IN NZB/NZW	67,125
1R29 CA45541-01	FIELD, ELIZABETH H	MECHANISM OF TLI-INDUCED IMMUNOSUPPRESSION IN NZB/NZW	44,664
1R01 DK40254-01	GOODRIDGE, ALAN G	ANTI-SENSE GENES IN THE ANALYSIS OF METABOLIC REGULATION	46,450
1R01 HL39006-01	HARRISON, DAVID G	ADRENERGIC SENSITIVITY IN CORONARY VESSELS	75,860
1R29 HL39050-01	LAMPING, KATHRYN G	CORONARY MICROVASCULAR RESPONSES TO HUMORAL SUBSTANCES	56,250
1R01 NR01689-01	MAAS, MERIDEAN L	NURSING EVALUATION RESEARCH: ALZHEIMER'S CARE UNIT	113,745
1R01 HD23323-01	O'DONOVAN, MICHAEL J	CELLULAR ANALYSIS OF MOTOR DEVELOPMENT	50,010
1R01 HL34508-01A2	RUMBERGER, JOHN A	MYOCARDIAL/BYPASS GRAFT FLOW AND VENTRICULAR CONTRACTION	98,113
1S15 DE08315-01	SQUIER, CHRISTOPHER A	FREEZE DRYER/COULTER COUNTER/VIDEO DIGITAL IMAGE ANALYZER	36,450
1R03 DE08286-01	SQUIER, CHRISTOPHER A	ROLE OF NICOTINE IN SMOKELESS TOBACCO CARCINOGENESIS	14,985
1R29 HL38834-01	TOBACMAN, LARRY S	CARDIAC CONTRACTILE PROTEIN COOPERATIVITY	55,872
1P01 AG07094-01	WALLACE, ROBERT B	TEACHING NURSING HOME	332,197
1R01 AG06785-01A1	WALLACE, ROBERT B	ALZHEIMER DISEASE PATIENT REGISTRY	184,833
1R01 HD21023-01A1	ZIEGLER, EKHADE E	HUMAN MILK IN PRETERM INFANTS: EFFECT OF SUPPLEMENTATION	62,781
INSTITUTION TOTAL	16	1,320,982	
CITY TOTAL	16	1,320,982	
STATE TOTAL	20	1,628,812	
KANSAS CITY			
UNIVERSITY OF KANSAS			
1R01 DK39246-01	COLLEGE OF HEALTH SCIENCES AND HOSPITAL	REGULATION OF BODY IRON EXCHANGE	220,503
1R01 HD22465-01A1	COOK, JAMES D	MICROHETEROGENEITY OF HUMAN ALPHAFETOPROTEIN	57,912
1R01 DK38110-01A1	KEEL, BROOKS A	COMBINED ISLET AND RENAL TRANSPLANTATION	77,804
1R29 EY06989-01	MOORE, WAYNE V	FATTY ACID METABOLISM IN RETINA AND PIGMENT	82,900
INSTITUTION TOTAL	4	439,119	
CITY TOTAL	4	439,119	
LAWRENCE			
UNIVERSITY OF KANSAS			
1S15 AG07243-01	LAWRENCE	ULTRACENTRIFUGE BECKMAN T-L-100 TABLETOP SYSTEM VIDEO	30,585
1R13 AG07512-01	BEARSE, ROBERT C	NUTRITION IN AGING BLACKS--BIOSOCIAL PROCESSES	35,000
1R01 GM40038-01	JEROME, NORGE W	NEW FLOW INJECTION TECHNIQUES FOR IMMUNOASSAYS	90,513
INSTITUTION TOTAL	3	156,098	
CITY TOTAL	3	156,098	

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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
KANSAS			
MANHATTAN			
KANSAS STATE UNIVERSITY OF AGRICULTURE AND APPLIED SCIENCE			
1R01 AG05980-01A2	QUADRI, KALEEM S	NEUROENDOCRINOLOGY OF REPRODUCTIVE AGING	71,280
1S15 EY07216-01	RINTOUL, DAVID A	SPEX FLUOROLOG F11A-I & HITACHI 100-40 SPECTROPHOTOMETER	18,355
1R01 EY06490-01A1	TAKEMOTO, DOLORES J	STRUCTURE/FUNCTION RELATIONSHIPS OF ROD DISC MEMBRANES	69,851
INSTITUTION TOTAL	3	159,486	
CITY TOTAL	3	159,486	
WICHITA			
WICHITA STATE UNIVERSITY			
1R15 DK38853-01	CARPER, WILLIAM R	CONTROL OF CELLULAR SUGAR LEVELS BY GLUCONOLACTONASE	49,958
INSTITUTION TOTAL	1	49,958	
CITY TOTAL	1	49,958	
STATE TOTAL	11	804,661	
KENTUCKY			
LEXINGTON			
UNIVERSITY OF KENTUCKY			
1R01 HL39929-01	DEKIN, MICHAEL S	ROLE OF NEUROCHEMICALS IN RESPIRATORY PATTERN FORMATION	65,464
1R01 CA45823-01	FLESHER, JAMES W	BIOALKYLATION IN CHEMICAL CARCINOGENESIS	78,866
1R01 CA43719-01A1	GLAUERT, HOWARD P	DIET AND CARCINOGENESIS BY PEROXISOME PROLIFERATORS	70,809
1R01 HL39146-01	HOLTMAN, JOSEPH R, JR	CNS SEROTONERGIC NEURONS AND BREATHING	45,531
1R01 DK39197-01	JONES, GRACE M	REGULATION OF A DEVELOPMENTALLY CRITICAL INSECT PROTEIN	86,605
1S15 NS25446-01	POWELL, ROBIN D	MICROTOME AND ACCESSORIES	40,153
1R01 HD23345-01	SCHILLO, KEITH K	SIGNALS MEDIATING EFFECTS OF NUTRITION ON PUBERTY	47,331
1R23 NR01544-01	STANHOPE, MARCIA K	INDEX DEVELOPMENT--NURSING RESOURCE USE IN HOME CARE	37,500
INSTITUTION TOTAL	8	472,259	
CITY TOTAL	8	472,259	
LOUISVILLE			
UNIVERSITY OF LOUISVILLE			
1R01 HD21395-01A1	MATHENY, ADAM P, JR	BEHAVIORIAL-DEVELOPMENTAL TRENDS IN CHILDHOOD INJURIES	61,136
INSTITUTION TOTAL	1	61,136	
CITY TOTAL	1	61,136	
STATE TOTAL	9	533,395	

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RESEARCH GRANTS *

DOLLARS
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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
LOUISIANA BATON ROUGE HELIX INTERNATIONAL CORPORATION 1R43 HD21861-01A2	VOELKEL, STEVEN A	APPLIED EMBRYOLOGY TECHNIQUES IN NONHUMAN PRIMATES	45,570
INSTITUTION TOTAL	1		45,570
LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE AT BATON ROUGE 1R24 RR04335-01 1S15 HL39532-01 1R01 AI25850-01	LA FAGE, JEFFERY P LAINE, ROGER A MONTELARO, RONALD C	PURCHASE A BASIC WORKSTATION TO IMPLEMENT PROPHET II ULTRACENTRIFUGE IMMUNOLOGIC MANAGEMENT OF LENTIVIRUS INFECTIONS	16,897 15,936 263,198
INSTITUTION TOTAL	3		296,031
CITY TOTAL	4		341,601
EUNICE LOUISIANA STATE UNIVERSITY AT EUNICE 1R03 DE07873-01A3	BLOCK, MICHAEL S	EVALUATION OF TMJ MENISCUS REPLACEMENTS IN PRIMATES	15,000
INSTITUTION TOTAL	1		15,000
CITY TOTAL	1		15,000
LAFAYETTE UNIVERSITY OF SOUTHWESTERN LOUISIANA 1R15 AI24925-01	HAZEN, KEVIN C	ANALYSIS OF CELL SURFACE HYDROPHOBICITY OF C. ALBICANS	49,914
INSTITUTION TOTAL	1		49,914
CITY TOTAL	1		49,914
NEW ORLEANS LOUISIANA STATE UNIVERSITY MEDICAL CENTER AT NEW ORLEANS 1R01 EY06635-01A1 1P41 RR03655-01 1R01 EY07608-01 1R01 GM37217-01A1 1R01 DK35278-01A2	BAZAN, HAYDEE E ELSTON, ROBERT C INSLER, MICHAEL S ODESSEY, RICHARD WONG, LAURENCE	ROLE OF PROTEIN AND LIPID PHOSPHORYLATION IN CORNEA HUMAN GENETIC ANALYSIS RESOURCE CLINICAL EVALUATION--TRANSPLANTED CORNEAL ENDOTHELIMUM MODELING OF BRANCHED CHAIN AMINO ACID METABOLISM BIOGENESIS OF VERY LOW DENSITY LIPOPROTEINS IN LIVER	103,710 786,972 94,388 98,071 101,956
INSTITUTION TOTAL	5		1,185,097
LOUISIANA STATE UNIVERSITY--UNIVERSITY OF NEW ORLEANS 1R15 HD23127-01	WILLIAMS, MARY C	PERCEPTUAL PROCESSING IN THE READING DISABLED	50,000
INSTITUTION TOTAL	1		50,000

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
LOUISIANA			
NEW ORLEANS			
TULANE UNIVERSITY OF	LOUISIANA		
1R01 AI25909-01	AGRAWAL, KRISHNA C	NOVEL APPROACHES TO ANTI-VIRAL CHEMOTHERAPY	94,054
1R01 HD22235-01A1	DOHANICH, GARY P	CHOLINERGIC REGULATION OF SEXUAL BEHAVIOR	50,892
1R01 AI25682-01	MURPHEY-CORB, MICHAEL A	IMMUNOPATHOGENESIS AND NEUROVIRULENCE OF SIV/DELTA	83,329
1R01 LM04665-01	RAMER, SAMUEL C	FELDSHERS AND RURAL HEALTH CARE IN RUSSIA, 1864-1936	21,198
1S15 HL39501-01	YATES, ROBERT D	ULTRAMICROTOME CENTRIFUGE ROTOR SPECTROPHOTOMETER	32,959
INSTITUTION TOTAL	5	282,432	
CITY TOTAL	11	1,517,529	
SHREVEPORT			
LOUISIANA STATE UNIVERSITY MEDICAL CENTER AT SHREVEPORT		ANALYSIS OF RETROVIRUS ASSEMBLY BY IN VITRO MUTAGENESIS	85,002
1R29 CA47482-01	WILLS, JOHN W		
INSTITUTION TOTAL	1	85,002	
CITY TOTAL	1	85,002	
STATE TOTAL	18	2,009,046	
85,002			
MAINE			
BAR HARBOR			
JACKSON LABORATORY			
1R01 AG06232-01A2	HARRISON, DAVID E	NUTRITIONAL EFFECTS ON AGING	139,874
1R01 GM38589-01	KANDUTSCH, ANDREW A	ISOPRENOLID COMPOUNDS & THE CELL REPLICATION CYCLE	100,199
1R01 AI25765-01	SIDMAN, CHARLES L	NEW MURINE MODELS OF PNEUMOCYSTIS CARINII INFECTION	175,345
INSTITUTION TOTAL	3	415,418	
CITY TOTAL	3	415,418	
BRUNSWICK			
BOWDOIN COLLEGE			
1R15 HD23112-01	PHILLIPS, CAREY R	MOLECULAR ANALYSIS OF EMBRYONIC PATTERN	49,847
INSTITUTION TOTAL	1	49,847	
CITY TOTAL	1	49,847	
STATE TOTAL	4	465,265	
49,847			
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
1R01 DK39869-01	ANTONARAKIS, STYLIANOS E	EXPRESSION OF HUMAN ERYTHROPOIETIN GENE	89,454
* INCLUDES DIRECT COST ONLY FOR NIH AWARDS			

NIH
RESEARCH GRANTS *

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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
1R01 HD3288-01	BEATY, TERRI H	POPULATION-BASED FAMILY STUDY OF CONGENITAL MALFORMATION	93,680
1R01 HL36260-01A1	BELL, WILLIAM R	STRUCTURE-FUNCTION STUDIES OF FIBRINOGEN	91,763
1R29 CA45308-01	BLACKBAND, STEPHEN J	NMR MICROSCOPY & LOCALIZED SPECTROSCOPY AT 360 & 200 MHZ	59,268
1R29 ES04427-01	BOLLA-WILSON, KAREN	NEUROLOGIC EFFECTS OF ENVIRONMENTAL ALUMINUM EXPOSURE	72,651
1R01 DK39888-01	BOYER, SAMUEL H	MURINE ERYTHROPOIETIN--RESPONSE AND RECEPTORS	181,470
1R29 HL38855-01	CASELLA, JAMES F	ACTION-CAPPING PROTEIN INTERACTIONS IN MUSCLE	48,860
1R01 HD22761-01	CHANG, THOMAS S	MOTILITY & FERTILITY INDUCTION IN IMMATURE SPERM	76,368
1R01 HD21044-01	ENTWISLE, DORIS R	COGNITIVE & AFFECTIVE DEVELOPMENT OVER AGES 6 TO 12	119,104
1R01 NS25128-01	FISHER, ROBERT S	GLUTAMATE PHYSIOLOGY IN HIPPOCAMPAL SLICE	99,228
1R29 HL39406-01	FREED, ARTHUR N	AIRFLOW-INDUCED RESPONSES IN THE LUNG PERIPHERY	59,436
1R29 A124858-01	FUHRMAN, JULIET A	DEVELOPMENTAL BIOLOGY OF BRUGIAN MICROFILARIAE	93,333
1R01 AG06892-01	GERMAN, PEARL S	DETECTION AND MANAGEMENT OF DRUG SIDE EFFECTS IN ELDERLS	161,426
1R01 EY07104-01	GLASER, BERT M	EXPERIMENTAL TRACTION RETINAL DETACHMENT	70,480
1R01 AR38231-01A1	HURKO, OREST	PHENOTYPIC ANALYSES OF GENETIC MYOPATHIES IN VITRO	118,711
1R01 HL38900-01	JERDAN, JANICE A	ANALYSIS OF CAPILLARY-LIKE CELL AGGREGATES IN VITRO	100,217
1R01 DK38990-01	LEVINE, MICHAEL A	MOLECULAR STUDY OF PARATHYROID SP-I'S ROLE IN SECRETION	167,456
1R29 DK39052-01	MADOFF, DAVID H	ROLE OF A CELLULAR SUBSTRATE OF THE INSULIN RECEPTOR	65,170
1R29 A125184-01	MARGOLICK, JOSEPH B	BIOLOGIC ROLE OF PHAGOCYTOSIS-INDUCING FACTOR	68,847
1R01 A125326-01	MARGOLICK, JOSEPH B	IMMUNOPATHOGENESIS OF AIDS--IN VITRO MODEL	65,402
1R01 A125774-01	NARAYAN, OPENDRA	BIOLOGY OF LENTIVIRUS SURFACE CARBOHYDRATES	104,656
1R01 LM04655-01	NATHANSON, CONSTANCE A	ADOLESCENT FERTILITY--THE EVOLUTION OF SOCIAL POLICY	15,031
1R01 HD22201-01A1	NELSON, RANDY J	ENVIRONMENT, BEHAVIOR & REPRODUCTION IN RODENTS	81,101
1R01 HD22262-01A1	REEVES, ROGER H	GENETIC BASIS OF DOWN SYNDROME	88,754
1R01 HL39138-01	ROBOTHAM, JAMES	TRANSIENT ANALYSIS OF CARDIORESPIRATORY INTERACTIONS	130,606
1R01 GM38759-01	ROSEMAN, SAUL	FACTORS AFFECTING CALORIC REGULATION IN HUMAN FEEDING	121,314
1R01 NS24844-01	SCANGOS, GEORGE A	PHOSPHOENOLPYRUVATE:GLYCOSE PHOSPHOTRANSFERASE SYSTEM	224,104
1R03 DK39801-01	SCOTT, ALAN F	HYPOMYELINATION IN TRANSGENICS--MODEL FOR PML	66,181
1R23 HL36316-01A1	SIITZMAN, JAMES V	CONSTRUCTION OF HUMAN RETROPOSON VECTORS	30,000
1R01 HL40138-01	TURKKAN, JAYLAN S	SPLANCHNIC VASODILATORS IN PORTAL HYPERTENSION	36,847
1R03 DK39867-01	VALLE, DAVID L	CHRONIC STRESS & SODIUM EFFECTS ON HYPERTENSION	78,423
1R01 DK39885-01	WALKER, W GORDON	PREVENTION OF A MODEL FOR GYRATE ATROPHY	21,550
1R01 EY07359-01	WEST, SHEILA K	PREVENTION OF DIABETIC NEPHROPATHY IN IDDM	142,044
1R01 NR01369-01A1	WHITEHEAD, WILLIAM E	LONGITUDINAL STUDY OF AGE-RELATED MACULAR DEGENERATION	146,243
1P01 CA43791-01A1	WILLIAMS, JERRY R	LEARNED ILLNESS BEHAVIOR AND NURSING INTERVENTION	118,050
1R01 HD21648-01A2	WRIGHT, WILLIAM W	RADIO LABELED IMMUNOGLOBULIN THERAPY OF HUMAN CANCER	826,858
		GALACTOSYLTRANSFERASE & SPERMATOGENESIS	73,240

4,207,326

37

INSTITUTION TOTAL

KENNEDY INSTITUTE FOR HANDICAPPED CHILDREN
1S15 HD23572-01
1P01 HD24448-01

BECKMAN VTI VERTICAL ULTRACENTRIFUGE
RETT SYNDROME--GENETICS PATHOGENESIS & SEARCH FOR MARKER

11,221
512,321

523,542

2

INSTITUTION TOTAL

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NIH
RESEARCH GRANTS *

DOLLARS
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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MARYLAND BALTIMORE SINAI HOSPITAL OF BALTIMORE 1R29 GM38650-01	BARBUL, ADRIAN	T LYMPHOCYTE-WOUND INTERACTIONS IN TRAUMA	88,612
INSTITUTION TOTAL	1		88,612
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND		BALTIMORE PROFESSIONAL SCHOOL	
1R01 GM36002-01A2	BISWAS, SUBHASIS B	MECHANISM OF DNA-PROTEIN INTERACTION IN DNA REPLICATION	78,009
1S15 NS25445-01	BUTERBAUGH, GARY G	PHOTOMICROSCOPE SYSTEM	4,999
1R03 DE08461-01	DELISLE, ALLAN L	GENE PROBES FOR PHAGE IN DENTAL PLAQUE & ORAL BACTERIA	15,000
1S15 NS25402-01	DENNIS, JOHN M	EQUIPMENT	78,778
1R01 AG07118-01	EL-FAKAHANY, ESAM E	EFFECTS OF AGING ON BRAIN MUSCARINIC RECEPTORS	42,434
1R01 NR01684-01	FOX, NATHAN A	MANIFESTATIONS OF STRESS IN PRETERM INFANTS	76,094
1R24 RR03719-01	GARNETT, NELSON L	DEVELOPING AND IMPROVING INSTITUTIONAL ANIMAL RESOURCES	28,242
1R29 EY06961-01A1	KOH, SHAY-WHEY M	VIP RECEPTOR IN THE RETINAL PIGMENT EPITHELIUM	83,300
1S15 NS25439-01	SOMERMAN, MARTHA J	GILFORD RESPONSE UV/VIS SPECTROPHOTOMETER	7,204
1R01 CA45745-01	TESTA, JOSEPH R	CYTOGENETICS OF HUMAN LUNG CANCER & MESOTHELIOMA	109,167
INSTITUTION TOTAL	10		523,227
CITY TOTAL	50		5,342,707
BETHESDA ANDRULIS RESEARCH CORPORATION 1R43 CA44229-01	SCHWARTZ, PAUL	NEW TARGET DIRECTED PT-PORPHYRIN ANTICANCER DRUGS	25,573
INSTITUTION TOTAL	1		25,573
CIVILIZED SOFTWARE, INC. 1R43 CA44076-01A1	WESLEY, ROBERT A	DEVELOPMENT OF A CLINICIAN'S INFORMATION SYSTEM	50,000
INSTITUTION TOTAL	1		50,000
FEDERATION OF AMERICAN SOCIETIES FOR EXPERIMENTAL BIOLOGY		NEURAL MECHANISMS IN CARDIOVASCULAR REGULATION	2,000
1R13 NS25961-01	CALARESU, FRANCO R	FASEB CONFERENCES: NUTRITION & BRAIN FUNCTION	10,000
1R13 NS25091-01	FERNSTROM, JOHN D	WORKSHOP: FOLATE/VITAMIN B12 IN NEUROLOGIC DEGENERATION	26,382
1R13 AG07501-01	FISHER, KENNETH D		
INSTITUTION TOTAL	3		38,382
HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE		NOVEL N-PROTEIN COUPLES TRH RECEPTOR TO PHOSPHOLIPASE C	55,080
1R01 GM38691-01	COTE, THOMAS E	THYMIC INFLUENCE IN EARLY B CELL DEVELOPMENT	84,612
1R01 AI24273-01A1	MOND, JAMES J		
INSTITUTION TOTAL	2		139,692

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RESEARCH GRANTS *

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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MARYLAND BETHESDA MEDAC, INC. 1R43 CA41914-01A1	PENLAND, WILLIAM Z	DEVELOPMENT OF A SLEEVE-ASSISTED VIDEO ENDOSCOPE	49,240
INSTITUTION TOTAL	1		49,240
CITY TOTAL	8		302,887
BURTONSVILLE ADVANCED TECHNOLOGY AND RESEARCH, INC. 1R43 GM38377-01 1R43 DK39934-01	KAMLET, MORTIMER J PERRONE, NICHOLAS	SOLUTE-SOLVENT INTERACTIONS IN CHEMISTRY AND BIOLOGY PRECISION SHOCK WAVE GENERATOR--MEDICINE & RESEARCH	32,700
INSTITUTION TOTAL	2		56,996
CITY TOTAL	2		56,996
CATONSVILLE UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND BALTIMORE COUNTY CAMPUS 1R01 LM04691-01	ROTHSTEIN, WILLIAM G	HISTORY OF THE INTERNSHIP	13,633
INSTITUTION TOTAL	1		13,633
CITY TOTAL	1		13,633
COLLEGE PARK POTOMAC PHOTONICS, INC. 1R43 RR03676-01	CHRISTENSEN, C P	LASER MICROSUREGERY SYSTEM	37,674
INSTITUTION TOTAL	1		37,674
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND COLLEGE PARK CAMPUS 1R01 CA45953-01 1R01 NS25876-01	FREIMUTH, VICKI S SAIDEL, WILLIAM M	NARROWING THE CANCER KNOWLEDGE GAP AMONG BLACKS CODING MECHANISMS IN VESTIBULAR AFFERENT AXONS	65,723
INSTITUTION TOTAL	2		146,866
CITY TOTAL	3		184,540
GAITHERSBURG LKC SYSTEMS, INC. 1R43 EY07181-01	SEVERNS, MATTHEW L	ELECTRORETINOGRAPHIC TEST TO MONITOR RETINAL ISCHEMIA	43,544
INSTITUTION TOTAL	1		43,544

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MARYLAND GAITHERSBURG ONCOR, INC. 1R43 CA43349-01A1	LOVE, JACK D	PINPOINTING RNA EXPRESSION BY IN SITU HYBRIDIZATION	45,649
INSTITUTION TOTAL	1	45,649	
QUANTECH ASSOCIATES 1R43 CA45063-01	MUENZ, LARRY R	PC BASED METHODS FOR MONITORING ONGOING CLINICAL TRIALS	49,993
INSTITUTION TOTAL	1	49,993	
U.S. DEPARTMENT OF COMMERCE--NATIONAL BUREAU OF STANDARDS 1R13 CA46101-01	SIMIC, MICHAEL G	4TH INTERNATIONAL CONGRESS ON OXYGEN RADICALS	10,000
INSTITUTION TOTAL	1	10,000	
CITY TOTAL	4	149,186	
HUNT VALLEY ANGIOGEN 1R43 EY07035-01	FENSELAU, ALLAN H	RETINOPATHY TREATMENT; HEPARIN-TARGETED ANTIANGIOGENESIS	31,250
INSTITUTION TOTAL	1	31,250	
CITY TOTAL	1	31,250	
LANDOVER APPLIED RESEARCH CORPORATION 1R43 CA45988-01 1R43 CA45989-01	DRUKIER, ANDRZEJ K DRUKIER, ANDRZEJ K	NEW PHOTON DETECTOR FOR POSITRON EMISSION TOMOGRAPHY NEW POSITION SENSITIVE X-RAY DETECTOR	31,150 40,000
INSTITUTION TOTAL	2	71,150	
CITY TOTAL	2	71,150	
ROCKVILLE DARYL LABORATORIES, INC.--MICROBIOLOGICAL ASSOCIATES, INC. 1R43 RR03805-01	PETERS, ROBERT L	ADAPT ELISA/IFAT FOR SERODIAGNOSIS OF TYZZER'S	22,043
INSTITUTION TOTAL	1	22,043	
RORER GROUP, INC.--MELOY LABORATORIES, INC. 1R01 HL35762-01A1	BURGESS, WILSON H	STRUCTURAL BASIS FOR VASCULAR HOMEOSTASIS IN VITRO	77,130
INSTITUTION TOTAL	1	77,130	

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MARYLAND ROCKVILLE SITEK RESEARCH LABORATORIES 1R43 CA45107-01	THILAGAR, ARULASANAM K	IN VITRO SCREENING TEST FOR DETECTING ANTIESTROGENS	24,036
INSTITUTION TOTAL	1		24,036
CITY TOTAL	3		123,209
SAINT MARYS CITY ST. MARY'S COLLEGE OF MARYLAND 1R01 HD21993-01	GLIDDEN, LARAIN M	ADOPTING RETARDED CHILDREN: FAMILY STRESS & COPING	44,431
INSTITUTION TOTAL	1		44,431
CITY TOTAL	1		44,431
SILVER SPRING POTOMAC MEDICAL SYSTEMS 1R43 RR03569-01	DAYHOFF, RUTH E	LOW COST LASER DISK IMAGE DATABASE SYSTEM	24,332
INSTITUTION TOTAL	1		24,332
CITY TOTAL	1		24,332
STATE TOTAL	76		6,344,321
MASSACHUSETTS AMHERST AMHERST COLLEGE 1S15 EY07241-01	DOOLEY, DAVID M	AUTOMATED ELECTROPHORESIS SYSTEM	5,000
INSTITUTION TOTAL	1		5,000
UNIVERSITY OF MASSACHUSETTS AT AMHERST 1R01 NS23771-01A1 CLIFTON, RACHEL K 1R01 EY07370-01 FITE, KATHERINE V 1R29 GM38829-01 MARONEY, MICHAEL J 1R01 HD22431-01 TRONICK, EDWARD C		DEVELOPMENT OF SOUND LOCALIZATION IN INFANTS EXPERIMENTAL ANALYSIS OF AGING IN THE VERTEBRATE RETINA BIOLOGICAL METAL CLUSTERS: BIOPHYSICAL & MODEL STUDIES EFE PARENT-CHILD STRATEGIES: CARE AND ATTACHMENT	45,109 56,917 84,616 47,211
INSTITUTION TOTAL	4		233,853
CITY TOTAL	5		238,853
ARLINGTON RESONANT IMAGES COMPANY 1R43 CA45939-01	MC VAY, LANCE	MAGNETIC OBJECT DETECTOR FOR PRE-MRI PATIENT SCREENING	42,000

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL CITY TOTAL	1 1	42,000 42,000	
MASSACHUSETTS			
BELMONT			
MC LEAN HOSPITAL			
1S15 AG07266-01	DAVIS, JOSEPH H	REFRIGERATED CENTRIFUGES AND CAGE WASHER	50,805
INSTITUTION TOTAL CITY TOTAL	1 1	50,805 50,805	50,805
BOSTON			
BETH ISRAEL HOSPITAL			
1R01 AI25230-01	ACKERMAN, STEVEN J	MOLECULAR BIOLOGY OF EOSINOPHIL AND BASOPHIL CLC PROTEIN	127,607
1R29 HL38820-01	WARE, JOE A	ABNORMALITIES OF PLATELET CALCIUM IN DISEASE	60,840
1R01 DK35636-01A3	WOLFE, M MICHAEL	GI REGULATORY PEPTIDE MODULATION OF ACID SECRETION	100,375
INSTITUTION TOTAL	3	288,822	
BLUE CROSS OF MASSACHUSETTS			
1R03 CA46742-01	ROHMAN, MARY E	IMPROVING CANCER DETECTION PRACTICES IN AN IPA SETTING	26,757
INSTITUTION TOTAL	1	26,757	
BOSTON HEALTH AND HOSPITALS DEPARTMENT--BOSTON CITY HOSPITAL			
1R01 DK40072-01	SMITH, BERNARD F	GALLBLADDER CUCIN AND THE PATHOGENESIS OF GALLSTONES	122,107
INSTITUTION TOTAL	1	122,107	
BOSTON UNIVERSITY			
1R01 CA45695-01	CAMPISI, JUDITH	GROWTH REGULATION IN NORMAL & TUMORIGENIC CELLS	89,886
1R01 AG06860-01	CATHCART, EDGAR S	AMYLOID, AGING AND DIET	87,799
1R01 AG06217-01A2	FELDMAN, MARTIN L	AUDITORY ANATOMY IN AGING RATS WITH EXTENDED LIFESPANS	68,329
1P01 HD22539-01	GALLER, JANINA R	FETAL PROTEIN MALNUTRITION AND MENTAL RETARDATION	429,283
1P01 AG07114-01	GLICHREST, BARBARA A	IMPACT OF AGING ON CELL PROLIFERATION	371,901
1R01 DK39080-01	GOLDSTEIN, IRWIN	PHYSIOLOGY OF HUMAN PENILE SMOOTH MUSCLE	105,095
1R01 HL39865-01	GOLDSTEIN, RONALD H	FIBROBLAST HETEROGENEITY IN PULMONARY FIBROSIS	77,729
1R01 ES04814-01	HOLICK, MICHAEL F	NEW APPROACH FOR EVALUATING BONE TOXICITY	113,860
1S15 HL39558-01	SANDSON, JOHN I	SMALL SCIENTIFIC INSTRUMENTS	82,660
1R29 AR38960-01	SVOBODA, KATHY K	BIOLOGY OF THE EPITHELIAL BASEMENT MEMBRANE	82,628
1S10 RR03528-01	ZANNIS, VASSILIS I	DNA SYNTHESIZER	50,500
INSTITUTION TOTAL	11	1,559,670	

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS			
BOSTON			
BRIGHAM AND WOMEN'S HOSPITAL			
1R01 AI25305-01	ANDERSON, DEBORAH J	SEMEN COFACTORS IN THE TRANSMISSION OF AIDS	65,470
1R01 HD23775-01	ANDERSON, DEBORAH J	CELLULAR IMMUNE MECHANISMS IN INFERTILITY	62,272
1P50 DK39249-01	BRENNER, BARRY M	HARVARD CENTER FOR THE STUDY OF KIDNEY DISEASE	711,207
1R01 CA46475-01	COLDITZ, GRAHAM	BENIGN BREAST DISEASE & RISK OF BREAST CANCER	93,359
1R01 DK39754-01	HEBERT, STEVEN C	DEFECTIVE CELL VOLUME IN DIABETIC RENAL DISEASE	45,842
1R01 HL39035-01	PATZ, SAMUEL	MAGNETIC RESONANCE IMAGING OF SLOW FLUID FLOW	103,624
INSTITUTION TOTAL			1,081,774
CHILDREN'S HOSPITAL			
1P01 CA45548-01	FOLKMAN, MOSES J	REGULATION OF ANGIOGENESIS	652,116
1S10 RR03492-01	HARRIS, KRISTEN M	JEOL 100CX TRANSMISSION ELECTRON MICROSCOPE	176,000
1R01 DE08519-01	HAUSCHKA, PETER V	CHEMOATTRACTANTS & GROWTH FACTORS IN MINERALIZED TISSUES	63,897
1R01 HD23046-01	MITCHELL, ALLEN A	INTENSIVE DRUG SURVEILLANCE IN HOSPITALIZED NEWBORNS	289,888
INSTITUTION TOTAL			1,181,901
DANA-FARBER CANCER INSTITUTE			
1R01 CA45528-01	BERNAL, SAMUEL D	CHEMOTHERAPY RESISTANCE OF HUMAN RESPIRATORY CARCINOMAS	81,339
1R01 CA43796-01A1	GUDAS, LORRAINE J	CELLULAR RETINOIC ACID BINDING PROTEIN	80,490
1R01 GM38903-01	HEMLER, MARTIN E	CELL ADHESION FUNCTIONS & CLONING OF VLA PROTEINS	94,372
1R01 CA47718-01	HERRMANN, STEVEN H	BIOCHEMISTRY OF CTL-TARGET INTERACTIONS	77,225
1R01 AI25847-01	ROSONSKY, ANDRE	PHOSPHONOFORMATE PRODRUGS AGAINST CNS RETROVIRUSES	121,807
1R01 CA45559-01	SIEFF, COLIN A	SOURCES AND ACTIONS OF HUMAN GMCSF AND MULTI-CSF	83,402
1R01 DK37931-01A1	SPIEGELMAN, BRUCE M	REGULATION OF MAMMALIAN PREADIPOCYTE DETERMINATION	82,741
INSTITUTION TOTAL			621,376
EYE RESEARCH INSTITUTE OF RETINA FOUNDATION			
1R29 EY07624-01	ELSNER, ANN E	SPATIAL EXTENT OF RETINAL DAMAGE	89,119
1S15 EY07230-01	GIPSON, ILENE K	AXIOPHOT WIDEFIELD MICROSCOPE & CRYOSTAT MICROTOMETER	40,297
1R01 EY06591-01A1	SNODDERLY, D MAX	RETINAL CIRCULATION: RELATIONSHIP TO NEURONAL STRUCTURE	126,722
INSTITUTION TOTAL			256,138
FORSYTH DENTAL CENTER			
1S15 DE08323-01	HEIN, JOHN W	GAMMA COUNTER PHAST ELECTROPHORESIS SYSTEM FPLC SYSTEM	41,331
INSTITUTION TOTAL			41,331
HARVARD UNIVERSITY			
1S15 HD23586-01	ADELSTEIN, STANLEY J	GAMMA DETECTOR/MICROVAX COMPUTER/LIQUID SCINTILLATION	84,141

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NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
MASSACHUSETTS			
BOSTON			
HARVARD UNIVERSITY			
1R01 GM38922-01	BECKWITH, JONATHAN R	GENETIC APPROACHES TO ANALYZING THE INSERTION & TOPOLOGY NATURAL AND UNNATURAL ROLES OF THE POLYOMA HR-T GENE TARGET PROTEASES OF ANTICARCINOGENIC PROTEASE INHIBITORS MOLECULAR BASIS FOR SIV PATHOGENICITY MECHANISM & EFFECT OF HTLV-III INFECTION ON LYMPHOID MECHANISMS OF LEUKOCYTE ACTIVATION AMINES, PEPTIDES AND ASPECTS OF LOBSTER BEHAVIOR VIRAL GENETIC BASIS OF AIDS IMMUNOPATHOGENESIS EXTRACELLULAR MATRIX GENE EXPRESSION IN CORNEA STRUCTURAL-FUNCTIONAL STUDIES OF NEUTROPHIL ACTIVATION ACID AEROSOL HEALTH EFFECTS IN NORTH AMERICAN CHILDREN	77,785
1R35 CA44343-01	BENJAMIN, THOMAS L		383,275
1R01 CA45734-01	BILLINGS, PAUL C		87,469
1R01 AI25328-01	DESROSIER, RONALD C		181,956
1R01 AI25271-01	GLIMCHER, LAURIE H		40,383
1R01 DE08507-01	KARNOVSKY, MORRIS J		98,448
1P01 NS25915-01	KRAVITZ, EDWARD A		223,200
1R01 AI25273-01	MULLINS, JAMES I		286,163
1R01 EY07334-01	NINOMIYA, YOSHIFUMI		123,052
1R01 AI24321-01A1	ROBINSON, JOHN M		85,620
1R01 ES04595-01	SPEIZER, FRANK E		814,611
INSTITUTION TOTAL	12	2,486,103	
JOSLIN DIABETES CENTER			
1R01 DK39782-01	KROLEWSKI, ANDRZEJ S	GENETIC FACTORS IN DIABETIC NEPHROPATHY--SIB-PAIR STUDY IMMUNOLOGICAL BASIS OF DIABETIC NEPHROPATHY REGULATION OF GLUCOSE TRANSPORT IN SKELETAL MUSCLE	37,582
1R01 DK39783-01	NAYAK, RAMESH C		87,015
1R01 DK39077-01	SMITH, ROBERT J		87,740
INSTITUTION TOTAL	3	212,337	
MASSACHUSETTS EYE AND EAR INFIRMARY			
1S15 NS25438-01	NADOL, JOSEPH B, JR	SMALL INSTRUMENTATION PROGRAM PROPHET II BASIC WORKSTATION	36,074
1R24 RR04332-01	WOLFE, JOHN K		16,897
INSTITUTION TOTAL	2	52,971	
MASSACHUSETTS GENERAL HOSPITAL			
1R01 CA47048-01	FINKELSTEIN, DIANNE M	CARCINOGENICITY EXPERIMENTS FOR ENVIRONMENTAL HEALTH REGULATION OF FOLLICLE-STIMULATING HORMONE BIOSYNTHESIS TECHNIQUES FOR DETECTION OF LESIONS IN CORONARY ARTERIES PHOSPHOLIPASE A2 IN NORMAL AND DIABETIC KIDNEY AUTONOMIC RECEPTOR FUNCTION IN LV HYPERTROPHY & FAILURE SPECIFICITY OF A-D-MANNOSIDASES FOR NATURAL SUBSTRATES	13,692
1R29 HD23262-01	JAMESON, JAMES L		66,390
1R01 HL39371-01	KANTOR, HOWARD L		328,654
1R01 DK39902-01	NEMENOFF, RAPHAEL A		95,512
1R01 HL37404-01A1	VATNER, DOROTHY E		65,320
1R01 HD21087-01A2	WARREN, CHRISTOPHER D		43,399
INSTITUTION TOTAL	6	612,967	
NEW ENGLAND COLLEGE OF OPTOMETRY			
1R15 EY07082-01	COMERFORD, JAMES P	AGING AND TEMPORALLY MODULATED VISUAL FUNCTION	48,950
INSTITUTION TOTAL	1	48,950	

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NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

MASSACHUSETTS
BOSTON

NEW ENGLAND MEDICAL
CENTER HOSPITALS, INC.

1R03 DK39717-01 GOODMAN, RICHARD H
1R29 DK39209-01 LEITER, ANDREW B
1R01 CA42241-01A2 LIN, PECK-SUN
1R01 CA44525-01 LIN, PECK-SUN
1R01 AI24307-01A1 MIKKELSEN, ROSS B
1R01 CA45767-01 OSEROFF, ALLAN R
1R01 AI25173-01 ROSENWASSER, LANNY J
1R01 EY06667-01A1 SCHWARTZ, BERNARD
1R01 AI26450-01 SCHWARTZ, ROBERT S

PREVENTION OF ATHEROSCLEROSIS BY GENE TRANSFER
BIOSYNTHESIS OF GASTROINTESTINAL HORMONES
OCCLUSION OF TUMOR TISSUE CAPILLARY BY HEAT & DRUGS
RADIATION INDUCED DIFFERENTIATION OF TUMOR CELLS
VACUOLAR & MEMBRANES OF ISOLATED PLASMODIUM
SELECTIVE PHOTOCHEMOTHERAPY: DEVELOPMENT AND APPLICATION
IMMUNOREGULATION BY ALLERGEN-SPECIFIC T-CELL CLONES
CORTICOID MODULATION OF OCULAR PRESSURE
MONOCLONAL HUMAN LUPUS AUTOANTIBODIES

30,000
64,193
76,713
58,881
118,955
137,909
73,102
101,908
137,550

799,211

INSTITUTION TOTAL 9

NORTHEASTERN UNIVERSITY

1R01 HL40178-01 GUGGINO, WILLIAM B

ION CHANNELS IN FETAL AND ADULT TRACHEA

58,481

INSTITUTION TOTAL 1

SIMMONS COLLEGE
1R13 AG07497-01

HUBER, AGNES M

CONFERENCE ON ORAL FUNCTION & NUTRITION IN THE ELDERLY

14,649

INSTITUTION TOTAL 1

TUFTS UNIVERSITY

1R35 CA44385-01 COFFIN, JOHN M
1R01 CA45687-01 GILCHREST, BARBARA A
1R13 CA45274-01 KRINSKY, NORMAN I
1R01 EY07088-01 PANJWANI, NOORJAHAN A
1R01 CA44307-01A1 REINISCH, CAROL L

MOLECULAR BIOLOGY OF RETROVIRUSES
RETINOIDS & UV-INDUCED MELANOGENESIS
EIGHTH INTERNATIONAL SYMPOSIUM ON CAROTENOIDS
CORNEAL EPITHELIAL CELL SURFACE GLYCOCONJUGATES
UNIQUE ANTIGENS ON NEOPLASTIC CELLS OF MYA ARENARIA

225,100
112,535
12,000
119,086
109,994

578,715

INSTITUTION TOTAL 5

UNIVERSITY HOSPITAL

1R01 HL38212-01 BURTON, JAMES A
1R01 HL38731-01 COHEN, RICHARD A
1R01 AI25780-01 LEVITZ, STUART M
1R01 DK39897-01 SULLIVAN, FRED R, JR

SPECIFIC KALLIKREIN INHIBITORS FOR CARDIOVASCULAR STUDY
DIABETIC VASCULAR NEUROEFFECTOR MECHANISM
ROLE OF MACROPHAGES IN CRYPTOCOCCAL INFECTIONS
SIGNAL TRANSDUCTION OF GRANULOPHOETIC GROWTH FACTORS

113,896
79,103
50,715
62,673

306,387
10,350,647

INSTITUTION TOTAL 4
CITY TOTAL 81

BURLINGTON

LAHEY CLINIC FOUNDATION, INC.
1R01 AI25023-01 AGNELLO, VINCENT

HUMAN RHEUMATOID FACTOR CROSS-IDIOTYPES

134,388

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL CITY TOTAL	1 1	134,388 134,388	
MASSACHUSETTS BUZZARDS BAY SYMTRAK 1R43 EY07038-01	SEALE, JOSEPH B	INTRAOCULAR PRESSURE TRACKING THROUGH THE EYELID	35,595
INSTITUTION TOTAL CITY TOTAL	1 1	35,595 35,595	35,595
CAMBRIDGE ADVANCED MAGNETICS, INC. 1R43 CA45910-01	JOSEPHSON, LEE	IMMUNODIRECTABLE MR CONTRAST AGENTS	32,380
INSTITUTION TOTAL	1	32,380	
BIOGEN RESEARCH CORPORATION 1R43 GM37355-01	MEADE, HARRY M	PRODUCTION OF RECOMBINANT PROTEINS IN MILK	50,000
INSTITUTION TOTAL	1	50,000	
CYTEL SOFTWARE CORPORATION 1R43 GM38971-01 1R43 CA45901-01	MEHTA, CYRUS R MEHTA, CYRUS R	SOFTWARE PACKAGE FOR EXACT LOGISTIC REGRESSION SOFTWARE FOR LONGITUDINAL DATA ANALYSIS	28,019 38,380
INSTITUTION TOTAL	2	66,399	
HARVARD UNIVERSITY 1R01 AI25282-01 1S15 EY07245-01 1R01 AI25287-01 1P01 GM39589-01	HARRISON, STEPHEN C SPENCE, A MICHAEL WILEY, DON C WILEY, DON C	STRUCTURAL & MECHANISTIC HIV REVERSE TRANSCRIPTASE UPDATE FOR PROTEIN SEQUENCING EQUIPMENT STRUCTURAL STUDIES OF HIV ENVELOPE GLYCOPROTEIN STRUCTURAL FOUNDATIONS OF ANTIVIRAL DRUG DESIGN	320,173 74,812 177,540 352,606
INSTITUTION TOTAL	4	925,131	
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 1R01 EY07492-01 1R01 HD21038-01A2 1P42 ES04675-01	ANDERSEN, RICHARD A GENDZIER, RHEA D THILLY, WILLIAM G	VISUAL MOTION PROCESSING RIGHT HEMISPHERE INVOLVEMENT IN LEARNING DISABILITIES SUPERFUND HAZARDOUS SUBSTANCES BASIC RESEARCH PROGRAM	93,567 53,751 482,792
INSTITUTION TOTAL	3	630,110	

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NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
MASSACHUSETTS CAMBRIDGE NATIONAL BUREAU OF ECONOMIC RESEARCH 1R01 AG06318-01	HURD, MICHAEL D	CONSUMPTION AND HEALTH OF THE ELDERLY	92,312
INSTITUTION TOTAL	1		92,312
THERMAL TECHNOLOGIES, INC. 1R43 CA43737-01A1	NEWMAN, WILLIAM H	LASER CATHETER ULTRASONIC IMAGING SYSTEM	35,875
INSTITUTION TOTAL	1		35,875
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH 1R01 AI25144-01	MOSTOV, KEITH E	TRANSPORT OF IMMUNOGLOBULINS ACROSS EPITHELIAL CELLS	125,890
INSTITUTION TOTAL	1		125,890
CITY TOTAL	14		1,958,097
GARDNER PRECISION OPTICS CORPORATION 1R43 EY07491-01	MAGNANTE, PETER C	IMPROVED QLS INSTRUMENT TO MONITOR EARLY CATARACT	24,577
INSTITUTION TOTAL	1		24,577
CITY TOTAL	1		24,577
LEXINGTON DESIGN AUTOMATION, INC. 1R43 HD23070-01	SALLEN, ROY P	MACHINE-AIDED TASK-TRAINING SYSTEM	22,952
INSTITUTION TOTAL	1		22,952
CITY TOTAL	1		22,952
MEDFIELD THERMO-THERAPY DEVICES, INC. 1R43 CA44188-01	RESNIKOFF, HOWARD	SCANNED FOCUSED ULTRASOUND HYPERTHERMIA SYSTEM	48,825
INSTITUTION TOTAL	1		48,825
CITY TOTAL	1		48,825
NEEDHAM HEIGHTS MERIX CORPORATION 1R43 CA44191-01	MIX, THOMAS W	FACILITATED COLONOSCOPY	35,392
INSTITUTION TOTAL	1		35,392
* INCLUDES DIRECT COST ONLY FOR NIH AWARDS			

NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
CITY TOTAL	1	35,392	
MASSACHUSETTS			
NEWTON			
BOSTON COLLEGE			
1S15 NS25420-01	POWERS, ROBERT D	SCINTILLATION COUNTER	8,884
INSTITUTION TOTAL	1	8,884	8,884
CITY TOTAL	1		
NORTON			
WHEATON COLLEGE			
1R15 DK38839-01	BRENNESSEL, BARBARA A	INSERTION OF TRH RECEPTORS INTO RECEPTOR-DEFICIENT CELLS	40,720
INSTITUTION TOTAL	1	40,720	40,720
CITY TOTAL	1		
SCITUATE			
MOCO, INC.			
1R43 DK39939-01	ECKHOUSE, RICHARD H JR	IMPROVED URETHRAL PROFILOMETRY MEASUREMENT	28,420
INSTITUTION TOTAL	1	28,420	28,420
CITY TOTAL	1		
SHREWSBURY			
WORCESTER FOUNDATION FOR EXPERIMENTAL BIOLOGY, INC.			
1R01 HD23338-01	MORGANE, PETER J	PRENATAL MALNUTRITION AND HIPPOCAMPAL PLASTICITY	84,960
1R01 NS23946-01A1	O'CONNELL, ROBERT J	CHEMICAL TRANSDUCTION & MODULATION OF CHANNEL CURRENTS	138,240
1R01 AI24474-01	ROBINSON, HARRIET L	ACCUMULATION OF VIRAL DNA AND RETROVIRAL-INDUCED DISEASE	122,555
1R01 HD23294-01	WOLF, DAVID E	MEMBRANE DOMAINS & THE CONTROL OF FERTILIZATION	79,133
INSTITUTION TOTAL	4	424,888	
CITY TOTAL	4	424,888	
SOMERVILLE			
AUDIOLOGICAL ENGINEERING CORPORATION			
'1R43 NS25345-01	FRANKLIN, DAVID	COMBINED TACTILE AID & CLASSROOM FM AUDITORY TRAINER	36,425
INSTITUTION TOTAL	1	36,425	36,425
CITY TOTAL	1		

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NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS STONEHAM NEW ENGLAND MEMORIAL 1R01 AI24843-01	HOSPITAL ROCKLIN, ROSS E	HUMAN LIF: A NEUTROPHIL ACTIVATOR	86,469
INSTITUTION TOTAL CITY TOTAL	1 1		86,469
WALTHAM ASA RULE, INC. 1R43 CA45880-01	COBURN, ELAINE W	FROZEN CELL PANELS FOR TESTING MONOCLONAL ANTIBODIES	42,538
INSTITUTION TOTAL	1		42,538
BRANDEIS UNIVERSITY 1S15 NS25449-01 1R01 AR38899-01	COHEN, JOEL M HUXLEY, HUGH E	LASER DENSITOMETER HPLC VAX-STATION IIGPX GAMMA COUNTER STRUCTURAL STUDIES OF MUSCLE CONTRACTION MECHANISM	51,667 333,472
INSTITUTION TOTAL	2		385,139
EUNICE KENNEDY SHRIVER CENTER FOR MENTAL RETARDATION 1R01 HD21014-01A1 1R03 DK39836-01 1R01 NS24386-01A1 1S15 NS25457-01	AMOS, JEAN A BREAKFIELD, XANDRA O CRANDALL, JAMES E YAMAMOTO, MIYUKI	USE OF DNA MARKERS TO EVALUATE CHROMOSOME 21 DEFECTS HERPES MEDIATED GENE TRANSFER OF NEUROPEPTIDE DEVELOPMENT OF SOMATOSENSORY CORTEX ZEISS INVERTED MICROSCOPE IM35 & KODAK X-OMATM35 PROCESS	83,285 18,217 71,544 30,421
INSTITUTION TOTAL	4		203,467
FOSTER-MILLER, INC. 1R43 GM38994-01	CZUPRYNA, GARY	ION-SELECTIVE CHANNELS IN POLYMERIZED LIPID	28,004
INSTITUTION TOTAL	1		28,004
GINER, INC. 1R43 DK39288-01 1R43 DK39923-01	GINER, JOSE D SARANGAPANI, SRINIVASAN	MODIFICATION OF CARBON FOR WEARABLE ARTIFICIAL KIDNEYS GLUCOSE SENSORS WITH IMPROVED STABILITY	23,140 23,627
INSTITUTION TOTAL	2		46,767
POLYGEN CORPORATION 1R43 GM38996-01	MOMANY, FRANK A	COMPUTER SOFTWARE FOR THE GENERATION OF RECEPTORS	36,025
INSTITUTION TOTAL CITY TOTAL	1 11		36,025 741,940

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NIH
RESEARCH GRANTS *

DOLLARS
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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS WATERTOWN NEW ENGLAND RESEARCH 1R37 AG07182-01 1R01 HL37762-01A1 1R01 HL39252-01 1R43 AG07199-01	INSTITUTE, INC. MC KINLAY, JOHN B MC KINLAY, JOHN B MC KINLAY, JOHN B WASHBURN, RICHARD A	PATHWAYS TO PROVISION OF CARE FOR FRAIL OLDER PERSONS EVALUATING PHYSICIANS CARDIOPULMONARY DECISIONS PATHWAYS TO HEALTH CARE FOR BLACKS WITH CHD PHYSICAL ACTIVITY QUESTIONNAIRE--USE WITH OLDER ADULTS	262,390 209,761 110,470 31,092
INSTITUTION TOTAL CITY TOTAL	4 4	613,713 613,713	
WAYLAND CANDELA LASER CORPORATION 1R43 EY07471-01	SIERRA, RAFAEL A	LONG PULSE UV LASER & OPTICAL CATHETER FOR VITRECTOMY	29,126
INSTITUTION TOTAL CITY TOTAL	1 1	29,126 29,126	29,126
WELLESLEY WELLESLEY COLLEGE 1S15 NS25416-01	CAMERON, JOHN S	PURCHASE OF DAGAN 8900TD PATCH CLAMP/WHOLE CELL CLAMP	3,976
INSTITUTION TOTAL CITY TOTAL	1 1	3,976 3,976	3,976
WEST NEWTON INFOMEDICS, INC. 1R43 CA45863-01	CHAIKEN, BARRY P	TOOL TO MODIFY PHYSICIAN USE OF DIAGNOSTIC IMAGING	50,000
INSTITUTION TOTAL CITY TOTAL	1 1	50,000 50,000	50,000
WOODS HOLE MARINE BIOLOGICAL LABORATORY 1S15 EY07244-01	WHITTAKER, J RICHARD	PHOTODIODE SPECTROPHOTOMETER	15,524
INSTITUTION TOTAL	1	15,524	15,524
WOODS HOLE OCEANOGRAPHIC INSTITUTION 1R29 NS25290-01	TYACK, PETER L	ONTOGENY OF SIGNATURE WHISTLES AND MIMICRY	81,821
INSTITUTION TOTAL CITY TOTAL	1 2	81,821 97,345	81,821

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS			
WORCESTER			
UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL AT WORCESTER			
1R29 GM38566-01	BAKER, RICHARD E	KINETOCHORE PROTEINS OF YEAST	88,876
1R01 DK39085-01	BARAN, DANIEL T	RAPID CELLULAR EFFECTS OF 1,25 DIHYDROXYVITAMIN D3	80,331
1R01 NS25050-01	DEGENNARO, LOUIS J	SYNAPSIN GENE: STRUCTURE & NEURON-SPECIFIC EXPRESSION	113,842
1R01 AI24750-01	ENNIS, FRANCIS A	HUMAN CYTOTOXIC T LYMPHOCYTE RESPONSES IN AIDS	133,178
1R29 DK39003-01	LAXMANAN, SEETHALAKSHMI	EFFECTS OF CYCLOSPORINE ON MALE REPRODUCTION	56,799
1R01 CA46028-01	SORENSEN, GLORIAN C	DIETARY PREVENTION OF CANCER IN THE WORKSITE	163,326
INSTITUTION TOTAL 6 636,352			
WORCESTER POLYTECHNIC INSTITUTE			
1R15 DK38845-01	MENDELSON, YITZHAK	DEVELOPMENT OF A FIBER OPTIC BLOOD GLUCOSE SENSOR	50,000
INSTITUTION TOTAL 1 50,000			
CITY TOTAL 7 686,352			
STATE TOTAL 144 15,790,389			
MICHIGAN			
ANN ARBOR			
DEREP, INC.			
1R43 CA45087-01	FRENCH, JAMES	DEREPICATION OF ANTITUMOR/CYTOTOXIC NATURAL PRODUCTS	43,848
INSTITUTION TOTAL 1 43,848			
HINES INDUSTRIAL, INC.			
1R43 CA44223-01	CONTI, RALPH S	SIMULTANEOUS MULTIVIAL BETA COUNTER	49,698
INSTITUTION TOTAL 1 49,698			
SOLOHILL ENGINEERING, INC.			
1R43 CA43352-01A1	HILLEGAS, WILLIAM J	BIOCHEMICAL CONTROL OF MICROCARRIER PROCESSES	37,395
INSTITUTION TOTAL 1 37,395			
UNIVERSITY OF MICHIGAN AT ANN ARBOR			
1R29 DK38449-01	BARKAN, ARIEL L	PHYSIOPATHOLOGY OF PULSATILE GH SECRETION IN HUMANS	63,552
1S15 NS25408-01	BRADLEY, ROBERT M	MICROSCOPE AND MOCROTOME	23,009
1R01 DE08209-01	CHIEGO, DANIEL J, JR	CHANGES IN ODONTOBLAST ACTIVITY & ASSOCIATED NERVES	67,523
1R01 GM38888-01	DRESSMAN, JENNIFER B	PH RELATED CHANGES IN GI DRUG ABSORPTION IN THE ELDERLY	73,000
1R01 CA43200-01A1	FRAASS, BENEDICK A	INTEGRATION/EVALUATION--MRI-ASSISTED TREATMENT PLANNING	124,394
1R01 HL39085-01	GELEHRTER, THOMAS D	REGULATION OF FIBRINOLYSIS IN HUMAN ENDOTHELIAL CELLS	130,777

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NIH
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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLAR AWARDED
MICHIGAN			
ANN ARBOR			
UNIVERSITY OF MICHIGAN AT ANN ARBOR			
1S15 HL39534-01	GOLDSTEIN, IRWIN J	FERMENTER CRYOSTAT STERILIZER CENTRIFUGE & CELL COUNTER	88,733
1R29 HL40667-01	KADISH, ALAN H	VECTOR MAPPING OF MYOCARDIAL ACTIVATION	70,749
1R03 DK39834-01	KELLEY, WILLIAM N	SOMATIC CELL HUMAN HPRT TRANSFER	30,000
1R03 DK39882-01	KELLEY, WILLIAM N	GENETIC STUDY OF PHOSPHORIBOSYLPYROPHOSPHATE SYNTHETASE	15,000
1R01 AG07159-01	KIM, SUN-KEE	SECRETORY PROTEIN SYNTHESIS DURING AGING	48,938
1R01 DK38984-01	KLUGER, MATTHEW J	BODY TEMPERATURE RHYTHMS AND GUT FLORA	72,791
1R01 DE06998-01A2	LOPATIN, DENNIS E	TARGETING OF ADCC IN PERIODONTAL DISEASE	114,823
1R03 DE08113-01	LUDLOW, JOHN B	EFFECT OF PROCESSING ON RADIOGRAPHIC INTERPRETATION	15,000
1R01 EY07125-01	MARRS, CARL F	MOLECULAR STUDIES OF THE PILI GENES OF MORAXELLA	78,469
1S15 AG07260-01	MISTRETTA, CHARLOTTE M	POLYGRAPH FOR PHYSIOLOGICAL MEASURES	13,171
1R29 AR38957-01	NICKOLOFF, BRIAN J	INTERACTION OF GAMMA INTERFERON WITH KERATINOCYTES	64,400
1R29 DK39256-01	PALSSON, BERNHARD O	METABOLIC DYNAMICS & THE RED BLOOD CELL	59,614
1R01 LM04680-01	PAO, MIRANDA L	IMPACT ANALYSIS/RESEARCH FUNDING--BIOLUMETRIC APPROACH	17,478
1R01 HL39925-01	PHAN, SEM HIN	FIBROBLASTS HETEROGENEITY IN PULMONARY FIBROSIS	84,346
1R01 AG06621-01	SCHULIZ, ALBERT B	BIOMECHANICS OF HUMAN FALLS IN YOUNG ADULTS	112,459
1R01 DE08510-01	SHIPMAN, CHARLES, JR	TOPICAL THIOSEMICARBAZONES FOR CONTROL OF ORAL HERPES	126,056
1R01 HL39107-01	SING, CHARLES F	GENETIC EPIDEMIOLOGY OF CORONARY HEART DISEASE	497,316
1P50 DK39255-01	TANNEN, RICHARD L	MECHANISMS OF GLOMERULAR AND TUBULAR INJURY	458,225
1R01 DK37669-01A2	TERRY, LEON C	HYPOTHALAMIC REGULATION OF THE GROWTH HORMONE RHYTHM	111,250
1R01 AG06616-01A1	VERBRUGGE, LOIS M	ARTHRITIS PHYSICAL AND SOCIAL DISABILITY IN ELDERLY	94,132
1P01 CA42768-01A1	WAHL, RICHARD L	RADIOPHARMACEUTICALS--DIAGNOSIS AND TREATMENT OF CANCER	1,350,104
1R01 CA45544-01	WEI, LEE-JEN	NONPARAMETRIC STATISTICAL METHODS IN CANCER RESEARCH	49,999
1S15 HD23588-01	WILSON, LINDA S	BIOMEDICAL RESEARCH EQUIPMENT ITEMS	64,823
INSTITUTION TOTAL	29		4,120,131
CITY TOTAL	32		4,251,072
BIG RAPIDS			
FERRIS STATE COLLEGE			
1R15 EY07062-01	BUSS, JACK T	EYE FORMATION IN RATS WITH HEREDITARY ANOPHTHALMIA	49,975
INSTITUTION TOTAL	1		49,975
CITY TOTAL	1		49,975
DETROIT			
HENRY FORD HOSPITAL			
1R01 AR38874-01	FLYNN, MICHAEL J	IN-VIVO VERTEBRAL BONE ARCHITECTURE IN OSTEOPOROSIS	164,156
1P01 CA43892-01A1	HEITZEL, FREDRICK W	PHOTODYNAMIC THERAPY: BASIC SCIENCE STUDIES	300,000
1P01 AG07542-01	PARFITT, A MICHAEL	BONE REMODELING: AMOUNT/QUALITY OF BONE & FRACTURES	400,022
INSTITUTION TOTAL	3		864,178

NIH
RESEARCH GRANTS *

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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
MICHIGAN DETROIT MICHIGAN CANCER FOUNDATION 1R01 CA45639-01	KING, CHARLES M	SITE-DIRECTED MUTAGENICITY	168,762
INSTITUTION TOTAL	1		168,762
SINAI HOSPITAL OF DETROIT 1R01 NS26081-01	KAPATOS, GREGORY	TETRAHYDROBIOPTERIN BIOSYNTHESIS BY DOPAMINE NEURONS	58,490
INSTITUTION TOTAL	1		58,490
UNIVERSITY OF DETROIT 1R15 AG06535-01A1	MIDLARSKY, ELIZABETH	HEROES OF THE HOLOCAUST--HEALTH AND WELL-BEING	49,970
INSTITUTION TOTAL	1		49,970
WAYNE STATE UNIVERSITY 1R01 DK35846-01A3 1R29 NR01678-01 1R01 HD22822-01 1R29 AG07069-01 1R01 HD23163-01	BAGCHI, NANDALAL CAMPBELL, JACQUELYN C KAPLAN, JOSEPH NORMILE, HOWARD J YUREWICZ, EDWARD C	ROLE OF IODINE IN AUTOIMMUNE THYROIDITIS WOMEN'S RESPONSES TO BATTERING REGULATION OF ANTIBODY RESPONSES OF INFANTS BY NK CELLS ANIMAL MODELS OF DEMENTIA: NEUROTRANSMITTER INTERACTIONS ZONA PELLUCIDA ANTIGENS--STRUCTURE AND BIOLOGIC ACTIVITY	62,133 86,666 54,861 34,699 116,636
INSTITUTION TOTAL	5		354,995
CITY TOTAL	11		1,496,395
EAST LANSING MEDCYC CORPORATION 1R43 CA45913-01	BLOSSER, GABE F	VARIABLE COLLIMATOR FOR RADIATION THERAPY	49,256
INSTITUTION TOTAL	1		49,256
MICHIGAN STATE UNIVERSITY 1R22 AI23391-01A2 1S15 NS29430-01 1R29 AI24909-01 1R01 HD24205-01 1R01 NR01915-01 1R01 ES04468-01 1R01 DK33944-01 1R01 CA45479-01	BENNETT, JAMES L BREDECK, HENRY E BROOKS, KATHRYN H FLOYD, FRANK J GIVEN, BARBARA A HAUG, ALFRED MULLANEY, THOMAS P VELICER, LELAND F	HMG-COA REDUCTASE: ROLE IN SCHISTOSOME EGG PRODUCTION SMALL INSTRUMENTATION PROGRAM ACTIVATION OF LYL+B CELLS AND THEIR REGULATORY ROLE FAMILY INTERACTIONS WITH MENTALLY RETARDED CHILDREN FAMILY HOMECARE FOR CANCER--COMMUNITY-BASED MODEL ALUMINUM TOXICITY: CELL VIABILITY AND PLASMA MEMBRANE NATURALLY OCCURRING POLYCYSTIC KIDNEY DISEASE ONCOGENIC HERPESVIRUS SECRETORY GLYCOPROTEIN ANALYSIS	73,362 36,033 67,303 141,473 147,355 15,750 23,098 85,925
INSTITUTION TOTAL	8		590,299
CITY TOTAL	9		639,555

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RESEARCH GRANTS *

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MICHIGAN HOLLAND HOPE COLLEGE 1R15 DK38843-01	BOYER, RODNEY F	APOFERRITIN AS A FERROXIDASE	50,000
INSTITUTION TOTAL CITY TOTAL	1 1	50,000 50,000	50,000
KALAMAZOO KALAMAZOO COLLEGE 1R15 AI23110-01A1	CRAIG, RHODA E	BIOACTIVE CONSTITUENTS OF EAST AND AFRICAN FLORA	50,000
INSTITUTION TOTAL CITY TOTAL	1 1	50,000 50,000	50,000
MOUNT PLEASANT CENTRAL MICHIGAN UNIVERSITY 1R15 CA41678-01A2	DELIA, THOMAS J	SYNTHESIS OF ANTIFOLDS AND MECHANISM-BASED INHIBITORS	49,737
INSTITUTION TOTAL CITY TOTAL	1 1	49,737 49,737	49,737
ROCHESTER OAKLAND UNIVERSITY 1S15 EY07232-01	SHICHI, HITOSHI	CENTRIFUGE AND ROTOR	13,997
INSTITUTION TOTAL	1	13,997	13,997
PROTEINS INTERNATIONAL 1R43 HD22317-01A1 1R43 CA45878-01	ELIEZER, NAOMI S SEVILLA, CYNTHIA L	IMMUNOASSAY FOR HUMAN PROGESTERONE RECEPTOR IMMUNOASSAYS FOR MUTAGENIC & CARCINOGENIC ADDUCTS	30,205 29,850
INSTITUTION TOTAL CITY TOTAL	2 3	60,055 74,052	
YPSILANTI EASTERN MICHIGAN UNIVERSITY 1R15 AG06983-01	BROWN, RONALD E	GROUP BASED POLITICAL PARTICIPATION OF BLACK ELDERLY	49,877
INSTITUTION TOTAL CITY TOTAL	1 1	49,877 49,877	49,877
STATE TOTAL	60	6,710,663	

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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MINNESOTA STATE UNIVERSITY BIO-METRIC SYSTEMS, INC. 1R43 DK39266-01	CLAPPER, DAVID L	PROCEDURE FOR PRODUCING HIGH SPECIFIC ACTIVITY 32P-IP3	25,267
INSTITUTION TOTAL	1		25,267
CITY TOTAL	1		25,267

MANKATO STATE UNIVERSITY SYSTEM OF MINNESOTA--MANKATO STATE UNIVERSITY 1R15 AI24090-01A1	WRIGLEY, DOROTHY M	EFFECTS OF SOYBEAN PROTEINS ON CLOSTRIDIAL GROWTH	46,348
INSTITUTION TOTAL	1		46,348
CITY TOTAL	1		46,348

MINNEAPOLIS UNIVERSITY OF MINNESOTA OF MINNEAPOLIS-SAINT PAUL	ABUL-HAJJ, YUSUF J	MACROMOLECULAR BINDING OF ESTROGENS AND CARCINOGENESIS	69,901
1R01 CA41269-01A2	ANDERSON, DWIGHT L	TOPOLOGICAL MODIFICATION OF VIRAL DNA	56,858
1R01 DE08515-01	BITTERMAN, PETER B	MESENCHYMAL CELL SUBPOPULATIONS IN ACUTE LUNG FIBROSIS	114,941
1R01 DK39833-01	BUTKOWSKI, RALPH J	TUBULOINTERSTITIAL NEPHRITIS/BASEMENT MEMBRANE ANTIGENS	59,357
1R01 DK36007-01A2	CHARONIS, ARISTIDIS S	LAMININ ALTERATIONS AFTER NON-ENZYMATIC GLUCOSYLATION	71,392
1R01 DK39868-01	ELZAY, RICHARD P	BECKMAN L8-60M ULTRACENTRIFUGE	17,397
1S15 DE08316-01	GERMAINE, GREG R	IN SITU ANALYSIS OF HUMAN PLAQUE FORMATION	79,948
1R01 DE08514-01	HEGRE, ORION D	ALLOGRAFTING OF ADULT ISLETS AFTER IN VITRO MODIFICATION	76,934
1R01 DK37436-01	HOLTZMAN, JORDAN L	REVERSAL OF DRUG TOXICITY BY PROTEIN DISULFIDE REDUCTION	95,798
1R01 ES03731-01A2	HOSTETTER, MARGARET K	MOLECULAR MARKER FOR INVASIVE CANDIDA ALBICANS	61,539
1R01 AI25827-01	HOYE, THOMAS R	NONAROMATIC, POLYCYCLIC SKELETONS VIA FISCHER-CARBENES	83,554
1R01 GM38854-01	JOHNSON, ARTHUR G	IMMUNE RESPONSES OF AGING BREEDER VS. AGING VIRGIN MICE	74,730
1R01 AG06198-01A1	JORDAN, M COLIN	BLOOD TRANSFUSION AND CYTOMEGALOVIRUS INFECTION	103,037
1R01 HL35374-01	KLEIN, DAVID J	CELL SURFACE & CYTOSKELETAL PROTEOLYCANES OF GLOMERULUS	73,944
1R01 DK39786-01	MC CARTHY, JAMES B	METASTASIS INHIBITION BY FIBRONECTIN-TUMOR INTERACTIONS	149,627
1R01 CA43924-01A1	NELSON, CHARLES A	ELECTROPHYSIOLOGICAL CORRELATES OF INFANT MEMORY	55,569
1R01 HD23389-01	PIHLSTROM, BRUCE L	PERIODONTAL DISEASES IN TWINS	75,021
1R01 DE08158-01	POTTER, JOHN D	COMMUNITY-BASED INTERVENTION PROGRAM TO MODIFY EATING	271,270
1R01 CA46013-01	ROSENZWEIG, MARK R	PARENT DEMOGRAPHIC BEHAVIOR--CHILD HEALTH & DEVELOPMENT	8,382
1R01 HD23343-01	ROYCE, PAUL C	SCANNING DENSITOMETER AND HPLC SYSTEM	49,024
1S15 HL39537-01	RUDNEY, JOEL D	HIST DEFENSE FACTORS IN ORAL ECOLOGY	519,797
1R01 DE08505-01	THOMPSON, ROBY C, JR	SPECIALIZED CENTER OF RESEARCH IN OSTEOARTHRITIS	230,877
1P50 AR39255-01	WARWICK, WARREN J	HEALTH BENEFITS OF PSYCHO-SOCIAL INTERVENTIONS IN CF	
1R01 HL37504-01			
INSTITUTION TOTAL	23		2,486,436
CITY TOTAL	23		2,486,436

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NIH
RESEARCH GRANTS *

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MINNESOTA ROCHESTER MAYO FOUNDATION 1R01 HL39959-01 1R01 CA46332-01 1S15 EY07236-01 1R03 RR04218-01 1R24 RR04347-01 1R01 HL39323-01 1R01 NS24180-01 1R01 AI25187-01	CHESEBRO, JAMES H MELTON, L JOSEPH PRENDERGAST, FRANKLIN G PRENDERGAST, FRANKLIN G PRENDERGAST, FRANKLIN G RITMAN, ERIK L RODRIGUEZ, MOSES YUNGINGER, JOHN W	IN VIVO ENDOTHELIAL INJURY AND DEPENDENT VASOMOTION BREAST CANCER RISK ASSESSMENT IN BENIGN BREAST DISEASE GENERAL LABORATORY INSTRUMENTATION PHOTON COUNTING/PHASE MODULATION FLUOROMETER PURCHASE OF PROPHET WORKSTATION TECHNIQUES FOR DETECTION OF LESIONS IN HUMAN CORONARY IMMUNE PROMOTION OF REMYELINATION EPIDEMIOLOGY OF ASTHMA	155,388 137,350 80,767 25,000 16,897 291,289 60,304 72,193
INSTITUTION TOTAL CITY TOTAL	8 8	839,188 839,188	
STATE TOTAL	33	3,397,239	
MISSISSIPPI JACKSON UNIVERSITY OF MISSISSIPPI MEDICAL CENTER 1R24 RR04334-01	GENTRY, GLENN A	PROPHET II WORKSTATION/UMC	16,897
INSTITUTION TOTAL CITY TOTAL	1 1	16,897 16,897	16,897
MISSISSIPPI STATE UNIVERSITY 1R01 ES04394-01 1R24 RR03769-01 1R15 AI24932-01A1 1R15 AI24932-01	CHAMBERS, JANICE E HARKNESS, JOHN E PRUETT, STEPHEN B PRUETT, STEPHEN B	PHOSPHOROTHIONATE INSECTICIDE ACTIVATION BY RAT BRAIN IMPROVING ANIMAL RESOURCES FOR BIOMEDICAL RESEARCH MODEL SYSTEMS FOR IN VIVO IMMUNOTOXICITY SCREENING MODEL SYSTEMS FOR IN VIVO IMMUNOTOXICITY SCREENING	82,516 239,657 50,000 50,000
INSTITUTION TOTAL CITY TOTAL	4 4	422,173 422,173	
UNIVERSITY UNIVERSITY OF MISSISSIPPI 1R01 HL39200-01	FRATE, DENNIS A	HEALTH CARE-SEEKING EXPERIENCE AMONG BLACKS FOR CHD	118,357
INSTITUTION TOTAL CITY TOTAL	1 1	118,357 118,357	
STATE TOTAL	6	557,427	

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MISSOURI CAPE GIRARDEAU SOUTHEAST MISSOURI 1R15 AI24878-01	STATE UNIVERSITY FRAZIER, CHRISTINA L	PRELIMINARY STUDIES ON SELECTED ARBOVIRUSES	49,939
INSTITUTION TOTAL	1		49,939
CITY TOTAL	1		49,939
COLUMBIA IMBIC, INC. 1R43 CA45844-01	MC ENTIRE, JOHN E	ASSAY OF NUCLEOSIDES IN SMALL CELL CARCINOMA OF THE LUNG	40,708
INSTITUTION TOTAL	1		40,708
UNIVERSITY OF MISSOURI-COLUMBIA 1S15 HD23560-01 1R01 GM37664-01A1 1R01 CA45576-01 1S15 EY07215-01 1R01 EY07070-01	BLOUNT, DON H BYLUND, DAVID B DIORENZO, THOMAS M FORKER, EDSON L ORTWERTH, BERYL J	GAS CHROMATOGRAPH-MASS SELECTIVE DETECTOR & OTHERS REGULATION OF A 2-ADRENERGIC RECEPTORS/ADENYLATE CYCLASE PREVENTION OF SMOKELESS TOBACCO USE DURING ADOLESCENCE ULTRACENTRIFUGE/ELISA READER/SCINTILLATION COUNTER ASCORBIC ACID GLYCATION & SENILE CATARACT FORMATION	24,837 68,710 117,373 40,631 129,031
INSTITUTION TOTAL	5		380,582
CITY TOTAL	6		421,290
KANSAS CITY MIDWEST RESEARCH INSTITUTE 1R01 NR01675-01	O'CONNELL, KATHLEEN A	REVERSAL THEORY AND THE MOTIVATIONS FOR HEALTH BEHAVIOR	61,928
INSTITUTION TOTAL	1		61,928
UNIVERSITY OF MISSOURI-KANSAS CITY 1R15 CA45302-01	EL ATTAR, TAWFIK M	RETINOIDS/FATTY ACIDS AND PROSTAGLANDIN BIOSYNTHESIS	50,000
INSTITUTION TOTAL	1		50,000
CITY TOTAL	2		111,928
SAINT LOUIS GOLD BIOTECHNOLOGY, INC. 1R43 DK39277-01	GOLD, PAUL	EFFICIENT METHOD FOR GENERATING FULL LENGTH CDNA	42,304
INSTITUTION TOTAL	1		42,304

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MISSOURI			
SAINT LOUIS			
JEWISH HOSPITAL OF ST. LOUIS			
1S15 HL39559-01	PECK, WILLIAM A	ULTRACENTRIFUGE WITH ROTOR	29,568
1R01 HL36172-01A1	VALDES, ROLAND, JR	CHARACTERIZATION OF HUMAN ENDOGENOUS DIGOXIN-LIKE FACTOR	112,768
INSTITUTION TOTAL	2		142,336
ST. LOUIS UNIVERSITY			
1R13 CA46754-01	COE, RODNEY M	SYMPOSIUM ON CANCER AND AGING	4,700
1R01 AT25275-01	GRANDGENETT, DUANE P	BIOPHYSICS OF REVERSE TRANSCRIPTASE	71,424
1R01 NR01669-01	METHENY, NORMA A	MEASURES TO TEST FEEDING TUBE PLACEMENT	91,625
INSTITUTION TOTAL	3		167,749
WASHINGTON UNIVERSITY			
1R01 HL36274-01A1	ABENDSCHEIN, DANA R	ISOFORMS OF CREATINE KINASE--MYOCARDIAL INFARCTION	64,185
1R01 HD23398-01	BOIME, IRVING	STRUCTURE-FUNCTION STUDIES OF GONADOTROPINS	86,274
1R01 CA47728-01	GAMBEL, PHILLIP	MECHANISM OF ANTIBODY-FACILITATED CHIMERAS	72,471
1S15 HL39539-01	KING, M KENTON	NOVA STAT PROFILE 1 ANALYSER HACKER INSTURMENTS CRYOSTAT	92,924
1R01 HL39894-01	MC DONALD, JOHN A	GROWTH FACTORS AND THE FIBROPROLIFERATIVE LUNG DISEASES	137,872
1R01 EY07376-01	MILLER, ROBERT F	ELECTROANATOMICAL STUDIES OF RETINAL NEURONS	160,319
1S15 HL39498-01	OSDOBY, PHILIP A	RC-5B SUPER SPEED REFRIGERATED CENTIFUGE	7,639
1R01 AR38901-01	PERRY, CLAYTON R	LOCAL ANTIBIOTIC THERAPY OF OSTEOMYELITIS	37,620
1P01 AT24854-01	UNANUE, EMIL R	PROGRAM PROJECT IN TRANSPLANTATION BIOLOGY	328,349
1R01 AI23014-01A2	WEDNER, H JAMES	ALLERGIC REACTIVITY OF PARTHENIUM HYSTEROPORUS POLLEN	68,923
1R01 CA42993-01A1	WONG, JOHN W	PLASTIC SCINTILLATOR AS A DOSIMETER IN RADIOTHERAPY	87,999
INSTITUTION TOTAL	11		1,144,575
CITY TOTAL	17		1,496,964
STATE TOTAL	26		2,080,121
NEBRASKA			
BOYS TOWN			
FATHER FLANAGAN'S BOYS' HOME			
1S15 NS25444-01	JESTEADT, WALT	DYNAMIC SIGNAL ANALYZER	9,144
INSTITUTION TOTAL	1		9,144
CITY TOTAL	1		9,144
NEBRASKA			
BOYS TOWN			
FATHER FLANAGAN'S BOYS' HOME			
1S15 NS25444-01	JESTEADT, WALT	DYNAMIC SIGNAL ANALYZER	9,144
INSTITUTION TOTAL	1		9,144
CITY TOTAL	1		9,144
NEBRASKA			
BOYS TOWN			
FATHER FLANAGAN'S BOYS' HOME			
1S15 NS25444-01	JESTEADT, WALT	DYNAMIC SIGNAL ANALYZER	9,144
INSTITUTION TOTAL	1		9,144
CITY TOTAL	1		9,144
NEBRASKA			
BOYS TOWN			
FATHER FLANAGAN'S BOYS' HOME			
1S15 NS25444-01	JESTEADT, WALT	DYNAMIC SIGNAL ANALYZER	9,144
INSTITUTION TOTAL	1		9,144
CITY TOTAL	1		9,144
NEBRASKA			
BOYS TOWN			
FATHER FLANAGAN'S BOYS' HOME			
1S15 NS25444-01	JESTEADT, WALT	DYNAMIC SIGNAL ANALYZER	9,144
INSTITUTION TOTAL	1		9,144
CITY TOTAL	1		9,144
NEBRASKA			
BOYS TOWN			
FATHER FLANAGAN'S BOYS' HOME			
1S15 NS25444-01	JESTEADT, WALT	DYNAMIC SIGNAL ANALYZER	9,144
INSTITUTION TOTAL	1		9,144
CITY TOTAL	1		9,144
NEBRASKA			
BOYS TOWN			
FATHER FLANAGAN'S BOYS' HOME			
1S15 NS25444-01	JESTEADT, WALT	DYNAMIC SIGNAL ANALYZER	9,144
INSTITUTION TOTAL	1		9,144
CITY TOTAL	1		9,144
NEBRASKA			
BOYS TOWN			
FATHER FLANAGAN'S BOYS' HOME			
1S15 NS25444-01	JESTEADT, WALT	DYNAMIC SIGNAL ANALYZER	9,144
INSTITUTION TOTAL	1		9,144
CITY TOTAL	1		9,144
NEBRASKA			
BOYS TOWN			
FATHER FLANAGAN'S BOYS' HOME			
1S15 NS25444-01	JESTEADT, WALT	DYNAMIC SIGNAL ANALYZER	9,144
INSTITUTION TOTAL	1		9,144
CITY TOTAL	1		9,144
NEBRASKA			
BOYS TOWN			
FATHER FLANAGAN'S BOYS' HOME			
1S15 NS25444-01	JESTEADT, WALT	DYNAMIC SIGNAL ANALYZER	9,144
INSTITUTION TOTAL	1		9,144
CITY TOTAL	1		9,144
NEBRASKA			
BOYS TOWN			
FATHER FLANAGAN'S BOYS' HOME			
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INSTITUTION TOTAL	1		9,144
CITY TOTAL	1		9,144
NEBRASKA			
BOYS TOWN			
FATHER FLANAGAN'S BOYS' HOME			
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NEBRASKA			
BOYS TOWN			
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NEBRASKA			
BOYS TOWN			
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CITY TOTAL	1		9,144
NEBRASKA			
BOYS TOWN			
FATHER FLANAGAN'S BOYS' HOME			
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NEBRASKA			
BOYS TOWN			
FATHER FLANAGAN'S BOYS' HOME			
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NEBRASKA			
BOYS TOWN			
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NEBRASKA			
BOYS TOWN			
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NEBRASKA			
BOYS TOWN			
FATHER FLANAGAN'S BOYS' HOME			
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NEBRASKA			
BOYS TOWN			
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CITY TOTAL	1		9,144
NEBRASKA			
BOYS TOWN			
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INSTITUTION TOTAL	1		9,144
CITY TOTAL	1		9,144
NEBRASKA			
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FATHER FLANAGAN'S BOYS' HOME			
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CITY TOTAL	1		9,144
NEBRASKA			
BOYS TOWN			
FATHER FLANAGAN'S BOYS' HOME			
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CITY TOTAL	1		9,144
NEBRASKA			
BOYS TOWN			
FATHER FLANAGAN'S BOYS' HOME			
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CITY TOTAL	1		9,144
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NEBRASKA			
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NEBRASKA			
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NEBRASKA			
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NEBRASKA			
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NEBRASKA			
BOYS TOWN			
FATHER FLANAGAN'S BOYS' HOME			
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NEBRASKA			
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NEBRASKA			
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CITY TOTAL	1		9,144
NEBRASKA			
BOYS TOWN			
FATHER FLANAGAN'S BOYS' HOME			
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INSTITUTION TOTAL	1		9,144
CITY TOTAL	1		9,144
NEBRASKA			
BOYS TOWN			
FATHER FLANAGAN'S BOYS' HOME			
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INSTITUTION TOTAL	1		9,144
CITY TOTAL	1		9,144
NEBRASKA			
BOYS TOWN			
FATHER FLANAGAN'S BOYS' HOME			
1S15 NS25444-01	JESTEADT, WALT	DYNAMIC SIGNAL ANALYZER	9,144
INSTITUTION TOTAL	1		9,144
CITY TOTAL	1		9,144
NEBRASKA			
BOYS TOWN			
FATHER FLANAGAN'S BOYS' HOME			
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INSTITUTION TOTAL	1		9,144
CITY TOTAL	1		9,144
NEBRASKA			
BOYS TOWN			
FATHER FLANAGAN'S BOYS' HOME			
1S15 NS25444-01	JESTEADT, WALT	DYNAMIC SIGNAL ANALYZER	9,144
INSTITUTION TOTAL	1		9,144
CITY TOTAL	1		9,144
NEBRASKA			
BOYS TOWN			
FATHER FLANAGAN'S BOYS' HOME			

NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
CITY TOTAL	1	46,912	
NEBRASKA LINCOLN			
NEBRASKA STATE DEPARTMENT OF HEALTH			
1R01 CA46574-01	WRIGHT, GREGG F	DATA-BASED INTERVENTIONS IN CANCER CONTROL	119,948
INSTITUTION TOTAL	1	119,948	
UNIVERSITY OF NEBRASKA SYSTEM--UNIVERSITY OF NEBRASKA AT LINCOLN			
1R03 DE07994-01	DYER, JOHN K	IMMUNOLOGY OF CAPNOCYTOTOXICITY OF LOW LEVEL LEAD	15,000
1R15 HD23139-01	FRENCH, JEFFREY A	SOCIAL REGULATION OF REPRODUCTIVE DEVELOPMENT	47,836
1R01 GM38613-01	GEORGE, T ADRIAN	INVESTIGATIONS OF BIOMIMETIC NITROGEN FIXATION	76,563
1R03 DE07995-01	JOHNSON, GEORGIA K	EFFECT OF SMOKELESS TOBACCO ON GINGIVAL MORPHOLOGY	15,000
INSTITUTION TOTAL	4	154,399	
CITY TOTAL	5	274,347	
OMAHA			
CREIGHTON UNIVERSITY			
1R01 NR01672-01	NORRIS, JOAN F	DECISION SUPPORT & OUTCOMES OF NURSES CARE PLANNING	53,914
1P50 AR39221-01	RECKER, ROBERT R	SPECIALIZED CENTER OF RESEARCH IN OSTEOPOROSIS	746,133
INSTITUTION TOTAL	2	800,047	
UNIVERSITY OF NEBRASKA SYSTEM--UNIVERSITY OF NEBRASKA MEDICAL CENTER			
1R01 ES03988-01A1	ANGLE, CAROL R	ENDOCRINE TOXICITY OF LOW LEVEL LEAD	56,669
1S15 HL39511-01	BAUN, MARA M	OHMEDA BIOX 4A OXIMETER WITH EAR AND FINGER PROBES	4,954
1R15 DK39049-01	MURRAY, WALLACE J	DRUG THERAPY EFFECTS ON DIABETIC MYOCARDIAL METABOLISM	50,000
1R29 AI25222-01	PERRY, GREG A	ROLE OF PROXIMAL COLONIC LYMPHOID TISSUE IN IMMUNITY	80,262
INSTITUTION TOTAL	4	191,885	
CITY TOTAL	6	991,932	
STATE TOTAL	13	1,322,335	
NEVADA			
GARDNERVILLE			
CENTRAL VALLEY BIOLOGICAL			
1R43 RR03804-01	BROTHERS, ANN J	ISOGENIC AMPHIBIANS FOR BIOMEDICAL RESEARCH	30,313
INSTITUTION TOTAL	1	30,313	
CITY TOTAL	1	30,313	

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEVADA			
UNIVERSITY OF NEVADA	SYSTEM--UNIVERSITY OF NEVADA	LAS VEGAS	
1R15 DK38997-01	HILLYARD, STANLEY D	DEVELOPMENT OF NA+ TRANSPORT ACROSS LARVAL SKIN	48,817
INSTITUTION TOTAL	1		48,817
CITY TOTAL	1		48,817
RENO			
UNIVERSITY OF NEVADA	SYSTEM--UNIVERSITY OF NEVADA	RENO	
1R29 HL40399-01	KEEF, KATHLEEN	NEURAL AND METABOLIC CONTROL OF THE CORONARY ARTERY	46,105
1S15 HD23562-01	LIGHTNER, DAVID A	INFRARED SPECTROPHOTOMETER	5,673
INSTITUTION TOTAL	2		51,778
CITY TOTAL	2		51,778
STATE TOTAL	4		130,908
NEW HAMPSHIRE			
DURHAM			
UNIVERSITY OF NEW HAMPSHIRE	SYSTEM--UNIVERSITY OF NEW HAMPSHIRE		
1R29 HL38313-01	CARR, RUSSELL T	PLASMA SKIMMING IN MICROVASCULAR BIFURCATIONS	59,699
1R29 HD23351-01	MEBERT, CAROLYN J	ANTECEDENTS AND CONSEQUENCES OF CAESAREAN BIRTH	51,138
INSTITUTION TOTAL	2		110,837
CITY TOTAL	2		110,837
HANOVER			
CREARE, INC.			
1R43 CA45117-01	DVINSKY, ARKADY S	COMPUTER SOFTWARE FOR HYPERTHERMIA TREATMENTS	20,149
INSTITUTION TOTAL	1		20,149
DARTMOUTH COLLEGE			
1R01 AG07146-01	BARON, JOHN A	PATTERNS OF FRACTURE RISK IN THE ELDERLY	87,553
1R01 CA46075-01	DIETRICH, ALLEN J	IMPROVING CANCER CONTROL BY PRIMARY CARE PHYSICIANS	297,950
1R13 CA45577-01	MAURER, L H	WORKSHOP ON HORMONES, GROWTH FACTORS AND ONCOGENE	13,000
1R01 AG07771-01	NORTH, WILLIAM G	NEUROPEPTIDES IN CENTRAL DISORDERS: ALZHEIMER'S DISEASE	89,904
1R01 AI25817-01	PFEFFERKORN, ELMER R	ANTICOCCIDIAL DRUGS AND DRUG RESISTANCE IN TOSPLASMOIS	36,998
INSTITUTION TOTAL	5		525,405
CITY TOTAL	6		545,554
STATE TOTAL	8		656,391

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
 NEW JERSEY			
CAMDEN			
RUTGERS THE STATE UNIVERSITY CAMDEN			
1R15 DK38864-01	WHITLOW, JESSE W JR	DIETING, DIETING HISTORY, AND THE REGULATION OF EATING	57,753
INSTITUTION TOTAL	1		57,753
CITY TOTAL	1		
 LAWRENCEVILLE			
RIDER COLLEGE			
1R15 HD22352-01A1	LAW, ANNE	A LONGITUDINAL STUDY OF CHILD CARE & SOCIAL BEHAVIOR	50,000
INSTITUTION TOTAL	1		50,000
CITY TOTAL	1		
 NEW BRUNSWICK			
RUTGERS THE STATE UNIVERSITY NEW BRUNSWICK			
1R13 CA47210-01	CONNEY, ALLAN H	MICROSOMES AND DRUG OXIDATIONS	7,000
INSTITUTION TOTAL	1		7,000
CITY TOTAL	1		
 NEWARK			
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY			
1R01 DK38961-01	CHRISTAKOS, SYLVIA S	CA++ BINDING PROTEINS AND THE VITAMIN D ENDOCRINE SYSTEM	70,773
1R01 CA45848-01	STUDZINSKI, GEORGE P	ROLE OF C-MYC PROTEIN IN DNA REPLICATION	65,064
INSTITUTION TOTAL	2		135,837
CITY TOTAL	2		135,837
 PISCATAWAY			
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY-SCHOOL OF OSTEOPATHIC MEDICINE			
1R15 AR38829-01	BAILIN, GARY	AFFINITY LABELED SARCOPLASMIC RETICULUM ATPASE	50,000
1S15 EY07239-01	RHOADES, ROBERT W	ZEISS PHOTOMICROSCOPE	10,854
INSTITUTION TOTAL	2		60,854
CITY TOTAL	2		60,854
 PLAINSBORO			
AMERICAN BIOMATERIALS CORPORATION			
1R43 NS25344-01	LI, SHU-TUNG	NON-TOXIC RESORBABLE COLLAGEN PROSTHESES AID PNS	50,000
INSTITUTION TOTAL	1		50,000
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NIH
RESEARCH GRANTS *DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	50,000	
NEW JERSEY PRINCETON			
1R01 HD22414-01	GOLDMAN, NOREEN	MARITAL STATUS AND THE RISK OF MORTALITY	49,462
1R24 RR02972-01A1	HOEBEL, BARTLEY G	ANIMAL CARE FACILITIES AT PRINCETON UNIVERSITY	218,535
INSTITUTION TOTAL	2	267,997	
CITY TOTAL	2	267,997	
SOUTH PLAINFIELD			
1R43 CA45897-01	DAVIS, FRANK F	AMINO ACID-DEGRADING ENZYMES AS ANTICANCER AGENTS	47,418
INSTITUTION TOTAL	1	47,418	
CITY TOTAL	1	47,418	
TRENTON			
1R01 CA46733-01	WISEMAN, BONNIE H	DATA-BASED INTERVENTIONS FOR CANCER CONTROL	107,811
INSTITUTION TOTAL	1	107,811	
CITY TOTAL	1	107,811	
WALL			
1R43 HL37168-01A1	REPETTI, GEORGE D	SELF REGULATING PUMP CHAMBER FOR STANDARD ROLLER PUMP	45,644
INSTITUTION TOTAL	1	45,644	
CITY TOTAL	1	45,644	
STATE TOTAL	13	830,314	
NEW MEXICO			
1R01 ES04422-01	DAHL, ALAN R	FATE OF INHALED VAPORS	290,820
INSTITUTION TOTAL	1	290,820	

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NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
NEW MEXICO			
ALBUQUERQUE			
UNIVERSITY OF NEW MEXICO ALBUQUERQUE			
1R24 RR03724-01	DAY, PHILLIP W	IMPROVING ANIMAL RESOURCES FOR BIOMEDICAL EDUCATION	122,790
1R13 AG07541-01	GARRY, PHILIP J	CONFERENCE ON ASSESSMENT OF NUTRITIONAL STATUS IN ELDER	35,000
1R24 RR04380-01	OMDAHL, JOHN L	PROPHET II WORKSTATION	16,897
1R29 AI25869-01	ROYER, ROBERT E	GOSSYPOL DERIVATIVES AS COVALENT CARRIERS OF ANTIVIRALS	70,000
INSTITUTION TOTAL		244,687	
CITY TOTAL		535,507	
LAS CRUCES			
NEW MEXICO STATE UNIVERSITY AT LAS CRUCES			
1R24 RR04344-01	BIRNBAUM, EDWARD R	PROPHET II WORKSTATION	16,897
1R01 HD22140-01	CASILLAS, EDMUND R	REGULATION OF PROTEIN KINASES IN MAMMALIAN SPERMATOZOEA	62,810
INSTITUTION TOTAL		79,707	
CITY TOTAL		79,707	
LOS ALAMOS			
UNIVERSITY OF CALIFORNIA-LOS ALAMOS NATIONAL LABORATORY			
1R01 CA42314-01A1	RAJU, MUDUNDI R	AGE RESPONSE AND OER USING FLOW CYTOMETRY	115,033
1S15 EY07220-01	WHARTON, WALKER R	ARGON-ION LASER & HIGH SPEED CENTRIFUGE	29,714
INSTITUTION TOTAL		144,747	
CITY TOTAL		144,747	
STATE TOTAL		759,961	
NEW YORK			
ALBANY			
NEW YORK STATE DEPARTMENT OF HEALTH			
1S15 NS25453-01	AXELROD, DAVID A	PHOTODIODE ARRAY DETECTOR CRYOSTAT & OTHER EQUIPMENT	37,333
1R01 CA46586-01	NASCA, PHILIP C	DATA-BASED INTERVENTIONS IN CANCER CONTROL	118,702
1R01 HL39631-01	SHAFFER, JACQUELIN B	REGULATION OF LUNG CATALASE AND SOD GENE EXPRESSION	44,312
1R24 RR02984-01	TURNER, JAMES N	HVEM APPLIED TO NEUROBIOLOGY	187,283
INSTITUTION TOTAL		387,630	
UNION COLLEGE AND UNIVERSITY--ALBANY MEDICAL COLLEGE OF UNION UNIV			
1R24 RR03747-01	BATTLES, AUGUST H	ANIMAL RESOURCES FACILITY IMPROVEMENTS	171,758
1S15 HL39536-01	KAPLAN, JOHN E	PLATELET IONIZED CALCIUM AGGREGOMETER AND OTHERS	45,149

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NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK ALBANY UNION COLLEGE AND UNIVERSITY--ALBANY MEDICAL COLLEGE OF UNION UNIV 1R01 DK39220-01	SCHNEIDER, ALLAN S	DOPAMINE RECEPTOR MODULATION OF CHROMAFFIN CELL FUNCTION	92,023
INSTITUTION TOTAL CITY TOTAL	3 7	308,930 696,560	
BINGHAMTON STATE UNIVERSITY OF NEW YORK AT BINGHAMTON 1S15 HD23563-01 1R01 GM38710-01	CHASE, DAVID J MARTIN, OLIVIER R	ULTRAMICROBALANCE & SPECTROPHOTOMETRIC ELA MICROSCOPE INTRAMOLECULAR C-GLYCOSIDATION OF SUBSTITUTED SUGARS	9,134 49,546
INSTITUTION TOTAL CITY TOTAL	2 2	58,680 58,680	
BUFFALO HEMEX, INC. 1R43 HL37821-01A1	AMBRUS, CLARA M	ALUMINUM REMOVAL BY CHELATOR IMMOBILIZED IN HOLLOW FIBER	44,856
INSTITUTION TOTAL	1	44,856	
MEDICAL FOUNDATION OF BUFFALO, INC. 1R24 RR04350-01 1S15 HD23579-01	GRIFFIN, JANE F HAUPTMAN, HERBERT A	PROPHET WORKSTATION REQUEST HPLC RADIOACTIVITY MONITOR AND TEKTRONIX COPIER	16,897 13,691
INSTITUTION TOTAL	2	30,588	
NEW YORK STATE DEPARTMENT OF HEALTH--ROSWELL PARK MEMORIAL INSTITUTE 1R01 CA43662-01 1R01 CA45930-01 1P01 CA42683-01A1 1P01 CA45164-01 1R01 CA43661-01A1	ASCH, BONNIE B CUMMINGS, K MICHAEL HENDERSON, EDWARD S IP, CLEMENT C Y KINNIBURGH, ALAN J	KERATINS IN FUNCTIONAL DIFFERENTIATION OF MAMMARY CELLS EFFECTIIVNESS OF TARGETED ANTISMOKING COMMUNICATIONS CLINICAL/LAB STUDIES--LYMPHOPROLIFERATIVE DISEASES MECHANISM OF SELENIUM CHEMOPREVENTION OF CARCINOGENESIS REGULATION OF ONCOGENE EXPRESSION	98,553 106,368 489,377 507,388 99,381
INSTITUTION TOTAL	5	1,301,067	
STATE UNIVERSITY OF NEW YORK AT BUFFALO 1R29 CA47610-01 1R01 CA45741-01 1R01 AI25304-01 1P50 DE08240-01 1R01 DK38885-01	CHENG, KWAN H CRICKARD, KENT HAMMARSKJOLD, MARIE-LOUISE LEVINE, MICHAEL J NAPOLI, JOSEPH L	INACTIVATION OF CA-TRANSPORT PROTEINS BY HYPERTHERMIA CYTOGENETIC ANALYSIS OF HUMAN GYNECOLOGIC CARCINOMA CELL MOLECULAR INTERACTIONS BETWEEN EBV & HIV MODULATION OF NATURAL DEFENSE IN ORAL DISEASE DIETARY CAROTENOID AFFECTS ON RETINOID TISSUE LEVELS	92,767 105,217 96,650 1,027,339 52,139

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NIH
RESEARCH GRANTS *

DOLLARS
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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
NEW YORK BUFFALO STATE UNIVERSITY OF 1R03 DE08273-01 1S15 DE08321-01 1R01 DE08188-01	NEW YORK AT BUFFALO ORTMAN, LANCE F PHIPPS, GRANT T TERRANOVA, VICTOR P	REDUCE RESIDUAL RIDGE LOSS--ELECTROMAGNETIC STIMULATION COMPUTER WORKSTATION FOR PROTEIN STRUCTURE MODELING BIOCHEMICAL APPROACH TO PERIODONTAL REGENERATION	14,365 27,335 92,747
INSTITUTION TOTAL CITY TOTAL	8 16		1,508,559 2,885,070
CLINTON HAMILTON COLLEGE 1R15 DK36686-01A2 1R15 HD23104-01	GAPP, DAVID A RENDER, JOANN	INSULIN SECRETION FROM THE PANCREAS AND GUT POLAR LOBE FUNCTION FOLLOWING EQUAL FIRST CLEAVAGE	49,950 47,900
INSTITUTION TOTAL CITY TOTAL	2 2		97,850 97,850
COLD SPRING HARBOR COLD SPRING HARBOR LABORATORY 1R01 CA45642-01 1R01 CA45234-01 1R01 AI25308-01 1P30 CA45508-01	GILMAN, MICHAEL Z HANAHAN, DOUGLAS RICE, ANDREW P WATSON, JAMES D	INDUCTION OF C-FOS EXPRESSION BY EXTRACELLULAR SIGNALS TARGETED ONCOGENESIS AND DIABETES IN TRANSGENIC MICE MOLECULAR MECHANISM OF TATIII TRANSACTIVATION SHL CANCER CENTER SUPPORT GRANT	117,435 165,918 100,687 974,384
INSTITUTION TOTAL CITY TOTAL	4 4		1,358,424 1,358,424
COOPERSTOWN MARY IMOGENE BASSETT 1S15 HL39499-01	HOSPITAL AND CLINICS REED, ROBERTA G	PERKIN-ELMER 1SS-100 AUTOSAMPLER	5,658
INSTITUTION TOTAL CITY TOTAL	1 1		5,658 5,658
FAIRPORT LASERSURGE, INC. 1R43 DK39287-01	SAUER, JUDE S	EXOSCOPE SYSTEM FOR LASER WELDING BOWEL ANASTOMOSES	49,754
INSTITUTION TOTAL CITY TOTAL	1 1		49,754 49,754

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NIH
RESEARCH GRANTS *

DOLLARS
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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK GENESEO STATE UNIVERSITY OF NEW YORK--COLLEGE AT GENESEO 1R15 HD23110-01 HAYNIE, JOHN L		HEAD & THORAX DEVELOPMENT IN DROSOPHILIA MELANOGASTER	49,679
INSTITUTION TOTAL	1		49,679
CITY TOTAL	1		49,679
GREENVALE LONG ISLAND UNIVERSITY C. W. POST CENTER 1R15 AI24926-01 NATH, KAMALENDU		CLONING OF G. VAGINALIS DNA FOR USE IN DIAGNOSIS	50,000
INSTITUTION TOTAL	1		50,000
CITY TOTAL	1		50,000
HUNTINGTON AMERICAN BOREMENE, INC. 1R43 HD22736-01 PAPAS, GARY R 1R43 CA44856-01 PAPAS, GARY R		DEVELOPMENT OF A CONTROLLED ENVIRONMENT CHAMBER DEVELOPMENT OF A CONTROLLED ENVIRONMENT CHAMBER	42,049 49,997
INSTITUTION TOTAL	2		92,046
CITY TOTAL	2		92,046
ITHACA CORNELL UNIVERSITY ITHACA 1S15 NS25406-01 BARKER, ROBERT M 1R29 CA45251-01 BEGLEY, TADHG P 1R03 CA46490-01 OLSON, CHRISTINE M 1R01 HD23321-01 TUNALI, INSAN F		IRRADIATOR LOW SPEED CENTRIFUGE ULTRA CENTRIFUGE MECHANISTIC STUDIES--PHENOXAZINONE SYNTHASE LIFE STAGE AND WOMEN'S DIETARY PREVENTION MOTIVES DETERMINANTS AND CONSEQUENCES OF MIGRATION	78,811 94,676 13,475 51,419
INSTITUTION TOTAL	4		238,381
TRANSONIC SYSTEMS, INC. 1R43 HL34920-01A1 DROST, CORNELIS J		IMPLANTABLE BLOOD VOLUME FLOWMETER FOR SMALL VESSELS	50,000
INSTITUTION TOTAL	1		50,000
CITY TOTAL	5		288,381
MANHASSET NORTH SHORE UNIVERSITY HOSPITAL 1S15 EY07250-01 RATTAZZI, MARIO C		ROTARY MICROTOME	5,064
INSTITUTION TOTAL	1		5,064

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NIH
RESEARCH GRANTS *

DOLLARS
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CITY TOTAL	1	5,064	
NEW YORK NEW HYDE PARK LONG ISLAND JEWISH-HILLSIDE MEDICAL CENTER 1S15 NS25418-01	BIENKOWSKI, ROBERT S	TABELTOP ULTRACENTRIFUGE	16,347
INSTITUTION TOTAL	1	16,347	
CITY TOTAL	1	16,347	
NEW YORK AMERICAN HEALTH FOUNDATION 1R35 CA44377-01	HECHT, STEPHEN S	METABOLIC ACTIVATION OF CARCINOGENS	281,060
1R24 RR03718-01	RIVENSON, ABRAHAM	APPLICATION FOR FUNDS FOR CAGE WASHING UNIT	21,000
1R01 CA45720-01	WEISBURGER, JOHN H	IDENTIFICATION OF CARCINOGENS	57,358
1R13 CA47508-01	WYNDER, ERNST L	WORKSHOP ON ALCOHOL & BREAST CANCER	10,425
INSTITUTION TOTAL	4	369,843	
AMRON MANAGEMENT CONSULTANTS, INC. 1R13 DK39953-01	GOODWIN, NORMA J	NATIONAL LEADERSHIP CONFERENCE ON DIABETES IN THE BLACK	31,783
INSTITUTION TOTAL	1	31,783	
BETH ISRAEL MEDICAL CENTER 1S15 HL39557-01	MOSBACH, ERWIN H	LIQUID SCINTILLATION COUNTING SYSTEM	8,399
INSTITUTION TOTAL	1	8,399	
CITY UNIVERSITY OF NEW YORK--BERNARD M. BARUCH COLLEGE 1R15 DK38878-01	SCHWIZER, RONALD W	EFFECTS OF DIETARY DHEA ON ISLETS IN DIABETES	49,992
INSTITUTION TOTAL	1	49,992	
CITY UNIVERSITY OF NEW YORK--BROOKLYN COLLEGE 1S15 EY07223-01	REBER, ARTHUR S	COMPUTER CONTROLLED, DIGITAL, DRUM PLOTTER	5,859
INSTITUTION TOTAL	1	5,859	
CITY UNIVERSITY OF NEW YORK--CITY COLLEGE OF NEW YORK 1S15 EY07233-01	LEVINE, LOUIS	OXIMETER WITH EAR PROBE/SWINGING BUCKET ROTOR	17,894
INSTITUTION TOTAL	1	17,894	

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NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
NEW YORK			
NEW YORK			
CITY UNIVERSITY OF NEW YORK--HUNTER COLLEGE			
1R24 RR04377-01	MEZEI, MIHALY	HUNTER COLLEGE PROPHET FACILITY	16,897
INSTITUTION TOTAL	1		16,897
CITY UNIVERSITY OF NEW YORK--MOUNT SINAI SCHOOL OF MEDICINE			
1R01 HL39840-01	BADIMON, LINA	MECHANISMS OF ACUTE THROMBOSIS ON STENOSIS	166,010
1R01 HL38393-01	FUSTER, VALENTIN	VON WILLEBRAND'S DISEASE AND ATHEROSCLEROSIS	134,551
1R01 DK39286-01	GINSBERG-FELLNER, FREDDA V	CONGENITAL RUBELLA--PATHOGENIC MODEL FOR TYPE I DIABETES	277,673
1R29 NS24656-01	HOLSTEIN, GAY R	GROWTH AND AGING--ANATOMY OF SUBSTANTIA NIGRA	69,650
1R29 DK38893-01	KOHANSKI, RONALD A	INSULIN RECEPTOR/KINASE REGULATION IN THE INTACT CELLS	67,250
1R24 RR04346-01	LIEBMAN, MICHAEL N	PROPHET II RESOURCE AT MOUNT SINAI MEDICAL CTR	16,897
1R01 AG07113-01	MEIER, DIANE E	INFLUENCE OF RACE AND AGE ON BONE HOMEOSTASIS	99,077
1R01 EY07400-01	MITTAG, THOMAS W	PROTEIN PHOSPHATASE, VANADATE, & INTRAOCULAR PRESSURE	68,215
1R01 DK39106-01	SCHIAYI, RAUL C	DIABETES MELLITUS & MALE SEXUAL BEHAVIOR	131,349
1R01 HL38933-01	TURITTO, VINCENT T	THROMBOSIS ON BIOMATERIALS--VASCULAR COMPONENTS	139,544
INSTITUTION TOTAL	10		1,170,216
CITY UNIVERSITY OF NEW YORK--QUEENS COLLEGE			
1R03 CA46698-01	HEMMES, NANCY S	CONDITIONED CRAVING FOR CIGARETTES & RELATED PHENOMENA	11,914
INSTITUTION TOTAL	1		11,914
COLUMBIA UNIVERSITY--COLUMBIA UNIVERSITY NEW YORK			
1R01 DK39154-01	CHASE, HERBERT S, JR	RENAL SODIUM TRANSPORT BY CELLULAR CALCIUM	97,638
1R01 DK39144-01	FERIN, MICHEL J	ADRENAL AXIS AND THE REPRODUCTIVE PROCESS	96,898
1S15 NS25407-01	FORMICOLA, ALLAN J	LIQUID SCINTILLATION ANALYZER/MICROPLATE READER	24,946
1R01 HL39924-01	HADDAD, GABRIEL G	POSTNATAL MATURATION AND MODULATION OF RESPIRATORY	94,143
1R01 CA44128-01	HALL, ERIC J	RADIATION SENSITIZERS AND BIOREDUCTIVE DRUGS II	124,252
1S15 NS25437-01	HOOD, DONALD C	SMALL INSTRUMENTATION PROGRAM	69,562
1R01 NS25187-01	LATOV, NORMAN	VH GENE UTILIZATION BY ANI-MAG M-PROTEINS	85,838
1R01 HD20937-01	NAMEROW, PEARLIA B	EXTENDING LUKER'S MODEL OF PREGNANCY RISK TAKING	63,807
1R01 HL39938-01	OWEN, JOHN	COAGULATION HOMEOSTASIS & CORONARY ARTERY THROMBOSIS	126,427
1R01 CA46470-01	PERZIN, KARL H	RISK OF BREAST CANCER AFTER PROLIFERATIVE BENIGN DISEASE	123,253
1S15 AG07264-01	ROSENFELD, ALLAN	SMALL INSTRUMENTATION PROGRAM	17,717
1R01 DK37870-01A1	STERLING, KENNETH	MECHANISM OF THYROID HORMONE ACTION	87,245
1R01 AI25210-01	SUCIU-FOCA, NICOLE	IDIOTYPIC NETWORK REGULATION OF IMMUNE RESPONSE TO HLA	144,499
1R29 HL38956-01	WILLIAMS, KEVIN J	METABOLISM OF A SYNTHETIC ANTI-ATHEROGENIC LIPOPROTEIN	35,520
INSTITUTION TOTAL	14		1,191,745
CORNELL UNIVERSITY MEDICAL CENTER			
1R24 RR03693-01	MYERS, DAVID D	IMPROVED EFFICIENCY/DISEASE CONTROL/ANIMAL CARE PROGRAM	256,162

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
CORNELL UNIVERSITY	MEDICAL CENTER		
1R01 CA45218-01	NATHAN, CARL F	OXIDATIVE INJURY BY HUMAN NEUTROPHILS	124,131
1R01 HL40234-01	PICKERING, THOMAS G	STRESS, SODIUM, AND BLOOD PRESSURE REGULATION	104,775
1R03 EY07204-01	RODRIGUEZ-BOULAN, ENRIQUE J	MOLECULAR BASIS OF NA K ATPASE POLARITY--RP EPITHELIUM	15,000
1R01 HL40152-01	SEALEY, JEAN E	RENIN & PRORENIN IN PREGNANCY	174,372
1R01 HD22526-01A1	SEN, INDIRA	HUMAN PLACENTAL ATRIAL NATRIURETIC FACTOR RECEPTORS	112,767
1S15 HL39522-01	SISKIND, GREGORY W	ULTRACENTRIFUGES, MICROSCOPE, MACINTOSH PC	81,687
1R01 DK38171-01A1	TEITELMAN, GLADYS	DIFFERENTIATION OF ENDOCRINE PANCREAS	95,091
1R01 HD22175-01A1	WALL, DORIS A	SORTING OF MEMBRANE PROTEINS IN OOCYTES	80,965
INSTITUTION TOTAL	9	1,044,950	
FORDHAM UNIVERSITY			
1S15 HD23574-01	ROGLER, LLOYD H	LIGHT-SCATTERING MONOHOTOMETER 6000 AND THE XEROX	10,976
INSTITUTION TOTAL	1	10,976	
HOSPITAL FOR SPECIAL SURGERY			
1R01 AR37661-01A1	BOSKEY, ADELE L	IN VITRO INITIATION OF BIOLOGICAL CALCIFICATION	105,984
1R01 AR38905-01	WRIGHT, TIMOTHY M	SURFACE FAILURE IN UHMWPE JOINT COMPONENTS	82,944
INSTITUTION TOTAL	2	188,928	
MANHATTAN COLLEGE			
1R15 HL35736-01A2	GARCIA, BAXTER J	COMPUTER SIMULATION OF NMR BLOOD FLOW IMAGING	48,631
INSTITUTION TOTAL	1	48,631	
MEMORIAL SLOAN-KETTERING CANCER CENTER--MEMORIAL			
1R13 CA45830-01	HOLLAND, JIMMIE C	HOSPITAL FOR CANCER AND ALLIED DISEASES	15,000
INSTITUTION TOTAL	1	15,000	
MEMORIAL SLOAN-KETTERING CANCER CENTER--SLOAN-KETTERING			
1R03 DK39799-01	CHAGANTI, RAJU S	ISOLATION OF THE DEB-SENSITIVITY GENE OF FANCONI ANEMIA	30,000
1R13 AI24949-01	DUPONT, BO	INTERNATIONAL HISTOCOMPATIBILITY WORKSHOP AND CONFERENCE	22,000
1R03 DK39812-01	GILBOA, ELI	RETROVIRAL VECTORS FOR GENE THERAPY IN MPS ANIMALS	15,000
1R01 CA43971-01A1	LIVINGSTON, PHILIP O	AUGMENTING THE IMMUNOGENICITY OF GANGLIOSIDES	93,642
1R01 AI25281-01	SAFAI, BIJAN	INVESTIGATION OF IMMUNOLOGIC ASPECTS OF KS-AIDS	67,323
INSTITUTION TOTAL	5	227,965	
MONTEFIORE MEDICAL CENTER			
1R01 CA45583-01	ETKIND, POLLY R	MOLECULAR PATHOLOGY OF BREAST CANCER	89,354

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NIH
RESEARCH GRANTS *

DOLLARS
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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK NEW YORK MONTEFIORE MEDICAL CENTER 1R01 DK39880-01	HATCHER, VICTOR B	GROWTH FACTORS OF THE KIDNEY	91,453
INSTITUTION TOTAL	2	180,807	
NEW YORK ACADEMY OF SCIENCES 1R13 HL38782-01 1R13 AI25042-01	DANISHEFSKY, ISIDORE GEORGIEV, VASSIL S	STRUCTURE AND ACTIVITIES OF HEPARIN & POLYSACCHARIDES ANTI-FUNGAL DRUGS--SYNTHESIS AND CLINICAL EVALUATION	20,000 1,000
INSTITUTION TOTAL	2	21,000	
NEW YORK BLOOD CENTER 1S15 HL39560-01	KELLNER, AARON	ELISA PLATE READER--REFRIGERATED OMNISPIN CENTRIFUGE	19,318
INSTITUTION TOTAL	1	19,318	
NEW YORK STATE OFFICE OF MENTAL HEALTH--NEW YORK 1S15 AG07249-01	PARDES, HERBERT	STATE PSYCHIATRIC INSTITUTE ZEISS ICM 405 MICROSCOPE, MASS STORAGE SYSTEM, & OTHERS	64,020
INSTITUTION TOTAL	1	64,020	
NEW YORK STATE OFFICE OF MENTAL RETARDATION AND DEVELOPMENTAL DISABILITIES--INST BASIC RES DEV 1R01 HD24371-01 1S15 AG07261-01	LEWKONICZ, DAVID J WISNIENSKI, HENRYK M	DEVELOPMENT OF INTERSENSORY PERCEPTION IN HUMAN INFANTS PURCHASE OF APPLIED BIOSYSTEMS MODEL 120A PTH ANALYZER	62,954 21,498
INSTITUTION TOTAL	2	84,452	
NEW YORK UNIVERSITY 1R01 CA44029-01 1R01 DK38157-01A1 1S15 EY07247-01 1R01 AR36624-01A2 1R01 AI25702-01 1R01 ES04458-01 1R01 DK39753-01 1R01 ES04612-01 1R13 CA47472-01 1S15 EY07246-01	DALLA-FAVERA, RICCARDO DWORKIN, LANCE D GUTTENPLAN, JOSEPH B LIM, HENRY W MARMOR, MICHAEL SCHLESINGER, RICHARD B SUN, TUNG-TIEN THURSTON, GEORGE D UPTON, ARTHUR C WILSON, STEPHEN R	MOLECULAR PATHOLOGY OF HUMAN LYMPHOID MALIGNANCIES PROGRESSIVE GLOMERULAR INJURY: PATHOGENESIS & PREVENTION PERKIN-ELMER MODEL LAMBDA 313 DUAL-BEAM SCANNER PATHOPHYSIOLOGY OF PHOTOTOXICITY RISK FACTORS FOR HIV INFECTION AMONG HETEROSEXUALS LUNG CLEARANCE DURING REPEATED EXPOSURES TO H2SO4 & O3 BIOCHEMISTRY OF UROTHELIAL DIFFERENTIATION ACID AEROSOL EXPOSURE: EFFECTS ON RESPIRATORY MORBIDITY SYMPOSIUM ON ADVANCES IN ENVIRONMENTAL HEALTH MASS SPECTROMETER AND VISION TESTING DEVICE	120,743 77,945 7,231 74,823 182,999 96,928 90,280 257,876 12,500 19,876
INSTITUTION TOTAL	10	941,201	
POLYTECHNIC UNIVERSITY 1S15 EY07240-01	SCHLECHT, MATTHEW F	MICROCOMPUTER MOLECULAR GRAPHICS TERMINAL	5,000
INSTITUTION TOTAL	1	5,000	

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NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
NEW YORK NEW YORK POPULATION COUNCIL 1R01 HD23138-01	BONGAARTS, JOHN P	TEMPO OF FERTILITY DECLINES	51,650
INSTITUTION TOTAL	1		51,650
RIVERSIDE RESEARCH INSTITUTE 1S15 EY07218-01	FELEPPA, ERNEST J	DECNET LOCAL AREA NETWORK/HP MEASUREMENT/PLOTTING SYSTEM	11,643
INSTITUTION TOTAL	1		11,643
ROCKEFELLER UNIVERSITY 1R03 DK39817-01 1P01 AI24775-01 1R24 RR04331-01 1R01 DK38044-01A1 1R01 AG06384-01 1R24 RR03121-01A1 1R01 AI25185-01	BRESLOW, JAN L COHN, ZANVIL A FERENTZ, MELVIN HAHN, ELLIOT F LUINE, VICTORIA N MORSE, STEPHEN S PURE, ELLEN	ANALYSIS OF CHOLESTEROL VARIATION WITH MOLECULAR PROBES CELL MEDIATED IMMUNITY PROPHET II-BASIC WORKSTATION BIOSYNTHESIS OF 19-OXYGENATED AND 19-NOR STEROIDS HORMONAL INFLUENCES ON FOREBRAIN CHOLINERGIC SYSTEMS THYMIC NECROSIS VIRUS STRUCTURE & FUNCTION OF B LYMPHOBLAST RECEPTORS	25,000 364,428 16,897 70,696 61,521 89,959 94,881
INSTITUTION TOTAL	7		723,382
ST. LUKE'S-ROOSEVELT INSTITUTE FOR HEALTH SCIENCES 1R01 DK39751-01	BOUSSIOS, THALIA	HORMONAL CONTROL OF ERYTHROID-CELL DEVELOPMENT	117,231
INSTITUTION TOTAL	1		117,231
STATE UNIVERSITY OF NEW YORK--HEALTH SCIENCE CENTER AT BROOKLYN 1R01 AI24326-01A1 1R01 DK39731-01 1S15 NS25411-01	BABLANIAN, ROSTOM KAO, CHIEN-YUAN SCHWARZ, RICHARD H	ROLE OF POLY(A) IN VIRUS-INDUCED INHIBITION OF PROTEINS BIOELECTRIC PROPERTIES OF URINARY TRACT SMOOTH MUSCLES INSTITUTIONAL EQUIPMENT PROJECT	92,891 137,524 44,752
INSTITUTION TOTAL	3		275,167
YESHIVA UNIVERSITY 1R01 CA45476-01 1P01 AG06803-01 1R13 HD24046-01 1R29 DK38529-01 1R01 GM38657-01 1R01 GM38756-01	BURK, ROBERT D DAVIES, PETER KLINGER, HAROLD P PEREZ-ARMENDARIZ, ELIA M SILVERMAN, PHILIP M SPUDICH, JOHN L	ROLE OF HEPATITIS B VIRUS IN HEPATACELLULAR CARCINOMA FUNDAMENTAL STUDIES ON ALZHEIMER'S DISEASE NINTH INTERNATIONAL WORKSHOP ON HUMAN GENE MAPPING GAP JUNCTIONS BETWEEN PANCREATIC BETA CELLS CELL-PLASMID INTERACTIONS IN BACTERIAL CONJUGATION TIME RESOLVED STUDIES OF CHEMOTACTIC EXCITATION	147,559 446,038 28,000 86,132 104,444 60,185
INSTITUTION TOTAL	6		872,358
CITY TOTAL	92		7,778,221

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NIH
RESEARCH GRANTS *

DOLLARS
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NEW YORK ORANGEBURG NEW YORK STATE OFFICE OF MENTAL HEALTH--NATHAN S. KLINE INSTITUTE FOR PSYCHIATRIC RESEARCH 1S15 NS25429-01	ROSENBERG, ABRAHAM G	CARL ZEISS STEREOMICROSCOPE SV-8 PLUS ACCESSORIES	3,976
INSTITUTION TOTAL	1	3,976	
CITY TOTAL	1	3,976	
POUGHKEEPSIE INDIVIDUAL AWARD--MORA, GEORGE 1R01 LM04648-01	MORA, GEORGE	PUBLICATION OF WEYER'S DE PRAESTIGIIS DAEMONUM--1583	10,200
INSTITUTION TOTAL	1	10,200	
CITY TOTAL	1	10,200	
ROCHESTER EASTMAN DENTAL CENTER 1S15 DE08310-01	FEATHERSTONE, JOHN D	PRECISION HARD TISSUE SECTIONING MACHINE	5,000
INSTITUTION TOTAL	1	5,000	
PRAXIS BIOLOGICS, INC. 1R43 AI25232-01 1R43 AI25233-01	BREY, ROBERT N, III GREEN, BRUCE A	ORAL MALARIA VACCINE DEVELOPMENT IN A P BERGHEI MODEL HAEMOPHILUS OMP AS A VACCINE CANDIDATE	50,000 50,000
INSTITUTION TOTAL	2	100,000	
UNIVERSITY OF ROCHESTER 1R29 DK39165-01 1R01 DE08512-01 1R01 ES04400-01 1R01 GM38641-01 1R01 CA44723-01 1S15 HD23570-01 1R01 NS25169-01 1R29 NS24862-01 1R01 HL39949-01 1R29 AR38945-01 1R13 CA46969-01 1R01 DE08511-01 1R01 DK39063-01 1R01 CA45246-01 1R01 DE08506-01	BALLATORI, NAZZARENO CLARK, VIRGINIA L CLARKSON, THOMAS W GRAYHACK, ELIZABETH J KENG, PETER C KITZMAN, HARRIET J LOY, REBEKAH NORDEEN, KATHY W PENNEY, DAVID P ROSIER, RANDY N RUBIN, PHILIP TABAK, LAWRENCE A WELLE, STEPHEN L WHEELER, LEON L, JR YASBIN, RONALD E	HEPATOBLIARY TRANSPORT & METABOLISM OF GLUTATHIONE CLONING BACTERIOIDES GINGIVALIS COLLAGENASE MECHANISMS OF HEPATOBLIARY TRANSPORT OF MERCURY MOLECULAR BASIS OF GENE EXPRESSION IN YEAST RADIATION SENSITIVITY OF QUIESCENT TUMOR CELLS IBM PC/AT DEVELOPMENT OF NERVE GROWTH FACTOR SENSITIVITY NEURAL DEVELOPMENT IN RELATION TO VOCAL BEHAVIOR FIBROBLAST INVOLVEMENT IN DEVELOPING PULMONARY FIBROSIS GROWTH FACTORS AND EPIPHYSEAL CHONDROCYTE MATURATION INTERNATIONAL CLINICAL TRIALS IN RADIATION ONCOLOGY PROLINE-RICH GLYCOPROTEIN MASTICATORY LUBRICATION BASAL METABOLIC RATE IN MAN SLIT-SCAN LIGHT SCATTER GENE REGULATION IN THE ORAL STREPTOCOCCI	84,144 70,220 100,325 107,965 80,000 5,000 98,372 57,399 109,407 76,377 15,000 68,711 78,957 191,934 66,661
INSTITUTION TOTAL	15	1,210,472	

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	18	1,315,472	
NEW YORK			
SMITH TOWN			
QUANTRONIX CORPORATION			
1R43 CA45093-01	COHEN, MARTIN G	PHOTODYNAMIC THERAPY SYSTEM WITH SINGLET O2 DOSIMETRY	21,680
1R43 HL39349-01	COHEN, MARTIN G	FIBER-DELIVERED ERBIUM YAG LASER FOR ANGIOPLASTY	20,993
INSTITUTION TOTAL	2	42,673	
CITY TOTAL	2	42,673	
STONY BROOK			
STATE UNIVERSITY OF NEW YORK AT STONY BROOK			
1R01 EY07391-01	EVINGER, LESLIE C	CONTROL OF THE EYELIDS IN NORMAL AND PATHOLOGICAL STATES	112,310
1R01 AG07224-01	FEINBERG, IRWIN	WAKING-SLEEP RELATIONSHIPS IN DEVELOPMENT AND AGING	87,947
1S15 DE08325-01	GARANT, PHILLIP R	BARNSTEAD THERMODRIVE WATER STILL	10,711
1R01 HL36823-01A1	PEERSCHKE, ELLINOR I B	PLATELET CLQ RECEPTORS	49,149
1R29 AR39278-01	RUBIN, CLINTON T	ATTENUATION OF WOLFF'S LAW BY SYSTEMIC DISORDERS	68,818
1S15 NS25419-01	SCHNEIDER, ROBERT F	DEC PDP 11-23 COMPUTER & EUTECTICS NEURON RECONSTRUCTION	43,642
INSTITUTION TOTAL	6	372,577	
CITY TOTAL	6	372,577	
SYRACUSE			
STATE UNIVERSITY OF NEW YORK--HEALTH SCIENCE CENTER AT SYRACUSE			
1P50 DK39257-01	ELBADAWI, AHMAD	KIDNEY AND UROLOGICAL RESEARCH CENTERS	549,545
1R01 DE08614-01	SMITH, PHILLIP H	MOLECULAR BIOLOGY OF SALIVARY INSULIN AND GLUCAGON	82,255
1R01 AT24236-01A1	TAFFET, STEVEN M	REGULATION OF MACROPHAGE FUNCTION BY PROTEIN KINASES	57,319
1S15 HL39528-01	WEINER, IRWIN M	SPECTROFLUOROMETER, HPLC SYSTEM, INKPEN PLOTTER	39,558
INSTITUTION TOTAL	4	728,677	
SYRACUSE UNIVERSITY AT SYRACUSE			
1S15 EY07229-01	HIEMAE, KAREN M	DNA SYNTHESIZER/PIPETTE/MICROPIPETTE PULLER	36,918
INSTITUTION TOTAL	1	36,918	
CITY TOTAL	5	765,595	
TROY			
RENSSELAER POLYTECHNIC INSTITUTE			
1S15 NS25431-01	PFAU, CHARLES J	MICROPLATE READER, 8-CHANNEL INSTRUMENTATION RECORDER	20,475

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NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
TROY			
RENSSELAER POLYTECHNIC INSTITUTE			
1R03 DK39866-01	WALLACE, BONNIE A	CRYSTALLIZATION OF THE HUMAN ERYTHROCYTE CHANNEL	25,000
INSTITUTION TOTAL	2	45,475	
CITY TOTAL	2	45,475	
UPTON			
ASSOCIATED UNIVERSITIES--BROOKHAVEN NATIONAL LABORATORY			
1S15 NS25423-01	SETLOW, RICHARD B	ON-LINE PHENYLTHIOHYDANTOIN AMINO ACID ANALYZER	33,111
INSTITUTION TOTAL	1	33,111	
CITY TOTAL	1	33,111	
VALHALLA			
NEW YORK MEDICAL COLLEGE			
1R01 HL38132-01	ANVERSA, PIERO	MYOCARDIAL RESPONSE TO INFARCTION	103,680
1S15 HL39554-01	LASKER, LORRAINE	SMALL INSTRUMENTATION RESOURCE	50,929
1R01 EY06513-01A2	SCHWARTZMAN, MICHAEL	NOVEL CORNEAL ARACHIDONATE METABOLITES VIA CYTOCHROME P4	78,685
INSTITUTION TOTAL	3	233,294	
CITY TOTAL	3	233,294	
WEST HAVERSTRAM			
NEW YORK STATE DEPARTMENT OF HEALTH--HELEN HAYES HOSPITAL			
1P50 AR39191-01	LINDSAY, ROBERT	SPECIALIZED CENTER OF RESEARCH IN OSTEOPOROSIS	802,075
INSTITUTION TOTAL	1	802,075	
CITY TOTAL	1	802,075	
STATE TOTAL	176	17,056,182	
NORTH CAROLINA			
BOONE			
UNIVERSITY OF NORTH CAROLINA SYSTEM--APPALACHIAN STATE UNIVERSITY			
1R15 HD23120-01	MCCULLER, WILLIAM R	ENDORPHINS, SELF-INJURY, & MENTAL RETARDATION	48,639
INSTITUTION TOTAL	1	48,639	
CITY TOTAL	1	48,639	

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NORTH CAROLINA CHAPEL HILL			
UNIVERSITY OF NORTH	CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	TENDON CELLS: INTERACTIONS AND RESPONSES TO STRESS	75,752
1R01 AR38121-01A1	BANES, ALBERT J	DEVELOPMENT AND SOCIAL ORGANIZATION OF AGGRESSION	81,437
1R01 HD23302-01	CAIRNS, ROBERT B	HORMONAL REGULATION OF THYROGLOBULIN GENE IN THYROID	113,763
1R01 DK39019-01	CHAE, CHI-BOM	LONG TERM EFFECTS OF CROWN PREPARATION ON PULP	14,978
1R03 DE08269-01	FELTON, DAVID A	LIPID CHANGES AND THE INCIDENCE OF CANCER	21,982
1R03 CA47076-01	HULKA, BARBARA S	MECHANISMS OF OXYTOCIN AND VASOPRESSIN ENHANCED LORDOSIS	81,231
1R01 HD20640-01A2	PEDERSEN, CORT A	IMPROVING THE ANIMAL RESOURCE PROGRAM AT UNC-CH	319,550
1R24 RR03705-01	PICK, JAMES R	EPIDEMIOLOGY OF INFANT FEEDING DYNAMICS	66,813
1R01 HD23182-01	POPKIN, BARRY M	ENDORPHINS AND SILENT ISCHEMIA	99,973
1R01 HL38168-01	SHEPS, DAVID S	PERKIN-ELMER DIFFERENTIAL SCANNING CALORIMETER	29,189
1S15 DE08317-01	STAMM, JOHN W	INTEGRATING TOBACCO EDUCATION INTO THE SCHOOL SYSTEM	337,940
1R01 CA45997-01	STECKLER, ALLAN B	CONSTRUCTION OF AIDS VIRUS POL GENE MUTANTS	66,265
1R01 AI23951-01A1	SWANSTROM, RONALD I	MOLECULAR ANALYSIS OF HIV POL GENE PRODUCTS	175,944
1R01 AI25321-01	SWANSTROM, RONALD I	ELECTRONIC MICROBALANCE	5,000
1S15 HL39556-01	SWARBRICK, JAMES	FUNCTION OF PURPLE ACID PHOSPHATASE IN DEVELOPING BONE	15,000
1R03 DE08474-01	TOVERUD, SVEIN U	ROLE OF HUMAN PAPILLOMAVIRUSES IN ORAL TUMORS	62,967
1R01 DE08214-01	WATTS, SUSAN L	MOLECULAR BIOLOGY OF CYTOADHESINS--ORAL TISSUE MODEL	143,711
1R01 DE08215-01	WHITE, GILBERT C, II	STRUCTURE AND FUNCTION OF DENTIN MATRIX PROTEINS	60,594
1R01 DE08522-01	YAMAUCHI, MITSUO	REGENERATION AFTER MANDIBULAR NERVE SECTION & REPAIR	14,726
1R03 DE08272-01A1	ZUNIGA, JOHN R		
INSTITUTION TOTAL	19	1,786,815	
CITY TOTAL	19	1,786,815	
DURHAM			
DUKE UNIVERSITY		MINERAL HOMEOSTASIS IN ELDERLY: IDENTIFY PRIORITIES	27,489
1R13 AG07494-01	BALES, CONNIE W	MOLECULAR MECHANISM IN TYPE III GLYCOGEN STORAGE DISEASE	106,427
1R01 DK39078-01	CHEN, YUAN-TSONG	FUNCTIONAL ORGANIZATION OF VISUAL CORTEX	64,486
1R01 EY06821-01	FITZPATRICK, DAVID	SPECIALIZED CENTER OF RESEARCH IN RHEUMATOID ARTHRITIS	545,500
1P50 AR39162-01	HAYNES, BARTON F	SUPEROXIDE DISMUTES GENE REGULATION IN LUNG INJURY	101,714
1R01 HL39585-01	HO, YE-SHIH	NIKON INVERTED MICROSCOPE	30,439
1S15 HD23559-01	HOCHMUTH, ROBERT M	PHENOTYPES OF METABOLIC DISEASES CREATED BY VECTORS	30,000
1R03 DK39715-01	HOLMES, EDWARD W, JR	FORECASTING LIFE EXPECTANCY AND ACTIVE LIFE	119,224
1R37 AG07025-01	MANTON, KENNETH G	ELECTROCHEMICAL SIGNALING IN VERTEBRATE PHOTORECEPTORS	155,190
1R01 EY07106-01	NUNN, BRIAN J	CORONARY BLOOD FLOW VELOCITY IN ISCHEMIC HEART DISEASE	78,431
1R01 HL37608-01A1	STACK, RICHARD SEAN	OXYGEN AND DIABETES EYE DISEASE	56,195
1R01 EY07001-01A1	STEFANSSON, EINAR	FUNCTIONAL CHARACTERIZATION OF GUT GRP RECEPTORS	79,238
1R01 DK40260-01	VIGNA, STEVEN R		
INSTITUTION TOTAL	12	1,394,333	
ENZYME TECHNOLOGY RESEARCH GROUP, INC.			
1R43 GM38961-01	KITCHELL, BARBARA S	CARRAGEENAN STABILIZED COLLOIDAL AU BIOSENSOR ELECTRODES	36,959
INSTITUTION TOTAL	1	36,959	
* INCLUDES DIRECT COST ONLY FOR NIH AWARDS			

NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
NORTH CAROLINA DURHAM SPHINX CORPORATION 1R43 CA45866-01			
	LOOMIS, CARSON R	PROTEIN KINASE C THERAPEUTIC DEVELOPMENTAL TOOLS	
INSTITUTION TOTAL	1	50,000	50,000

UNIVERSITY OF NORTH 1R15 NS24952-01	CAROLINA SYSTEM--NORTH CAROLINA CENTRAL UNIVERSITY JONES, BYRON C	GENETICS, EARLY EXPERIENCE AND ADULT IMMUNE RESPONSE	
INSTITUTION TOTAL	1	49,978	
CITY TOTAL	15	1,531,270	49,978

GREENSBORO UNIVERSITY OF NORTH 1R15 NS24999-01	CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT GREENSBORO GALIZIO, J MARK	PSYCHOACTIVE DRUGS AND AVERSIVELY-MOTIVATED BEHAVIOR	
INSTITUTION TOTAL	1	33,478	
CITY TOTAL	1	33,478	33,478

GREENVILLE UNIVERSITY OF NORTH 1R01 HD22507-01 1R29 HL39043-01	CAROLINA SYSTEM--EAST CAROLINA UNIVERSITY BOKLAGE, CHARLES E GORMAN, ANDREW J	EXISTENCE AND FREQUENCY OF HUMAN POLAR DEVELOPMENT VENTRICULAR RECEPTOR REFLEX CONTROL IN HYPERTENSION	
INSTITUTION TOTAL	2	124,584	
CITY TOTAL	2	124,584	78,992 45,592

RALEIGH NORTH CAROLINA STATE 1R01 CA46582-01	DEPARTMENT OF HUMAN RESOURCES STOODT, GEORJEAN	DATA-BASED INTERVENTIONS FOR CANCER CONTROL	
INSTITUTION TOTAL	1	96,366	

UNIVERSITY OF NORTH 1R29 AR38950-01 1R01 AI24904-01 1R22 AI24147-01A1 1R22 AI24147-01A1 1S15 HD23556-01	CAROLINA SYSTEM--NORTH CAROLINA STATE UNIVERSITY AT RALEIGH AUCOIN, DAVID P FULLER, FREDERICK J HAMMERBERG, BRUCE HAMMERBERG, BRUCE VANDENBERGH, JOHN G	ANIMAL MODEL OF DRUG-INDUCED SLE MOLECULAR BASIS OF LENTIVIRUS ANTIGENIC VARIATION PATHOGENESIS OF FILARIAL LYMPHADENOMOPATHY PATHOGENESIS OF FILARIAL LYMPHADENOMOPATHY EQUIPMENT FOR ENHANCEMENT OF BIOMEDICAL RESEARCH	
INSTITUTION TOTAL	5	359,228	
CITY TOTAL	6	455,594	60,755 88,880 94,212 94,212 21,169

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NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NORTH CAROLINA RESEARCH TRIANGLE PARK RESEARCH TRIANGLE INSTITUTE 1R24 RR03776-01	COOK, CLARENCE E	ANIMAL FACILITY IMPROVEMENT	467,995
INSTITUTION TOTAL	1	467,995	
CITY TOTAL	1	467,995	467,995
WINSTON-SALEM FORSYTH MEMORIAL HOSPITAL 1R01 DE07463-01A2	SKOBE, ZIEDONIS	EFFECT OF ACUTE FLUORIDE DOSES ON GROWTH OF ENAMEL	86,744
INSTITUTION TOTAL	1	86,744	
WAKE FOREST UNIVERSITY 1R01 HL40511-01	KLOPFENSTEIN, HAROLD S	LEFT VENTRICULAR FUNCTION DURING CARDIAC TAMPONADE	62,978
1S15 HD23553-01	PENRY, J KIFFIN	CRYOSTAT, MICROPLATE READER & OTHER SMALL INSTRUMENTS	60,012
INSTITUTION TOTAL	2	122,990	
CITY TOTAL	3	209,734	
STATE TOTAL	48	4,658,109	
NORTH DAKOTA FARGO			
NORTH DAKOTA STATE UNIVERSITY 1R15 HL38892-01	GUSE, PAUL A	ARRHYTHMIA FORMATION DURING DIGOXIN-QUINIDINE THERAPY	49,797
1S15 HD23575-01	REYNOLDS, LAWRENCE P	OLYMPUS AHS VANOX UPRIGHT MICROSCOPE	5,000
INSTITUTION TOTAL	2	54,797	
CITY TOTAL	2	54,797	
STATE TOTAL	2	54,797	
OHIO ATHENS			
OHIO UNIVERSITY ATHENS 1R03 DE08077-01	LUCKENBILL-EDDS, LOUISE	MECHANISM OF LAMININ-INDUCED NERVE CELL OUTGROWTH	11,625
1S15 HD23561-01	WAGNER, THOMAS E	GILFORD INSTRUMENT	5,000
INSTITUTION TOTAL	2	16,625	
CITY TOTAL	2	16,625	

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NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
OHIO			
BOWLING GREEN			
BOWLING GREEN STATE	UNIVERSITY AT BOWLING GREEN		
1R03 RR04144-01	HECKMAN, CAROL A		
INSTITUTION TOTAL	1		24,795
CITY TOTAL	1		24,795
CINCINNATI			
CHILDREN'S HOSPITAL	MEDICAL CENTER		
1S15 HD23581-01	HUTTON, JOHN J		
1R01 HL39605-01	WHITSETT, JEFFREY A	SCINTILLATION COUNTER, SIGNAL GENERATOR, & DIGITAL STORAGE REGULATION--COPPER-ZINC SUPEROXIDE DISMUTASE EXPRESSION	24,742 74,267
INSTITUTION TOTAL	2		99,009
UNIVERSITY OF CINCINNATI AT CINCINNATI			
1R29 AR38954-01	BOISSY, RAYMOND E		
1S15 HL39533-01	BOSMANN, H BRUCE	CELL BIOLOGY IMMUNOLOGY ON ANIMAL MODELS FOR VITILIGO CATION MEASUREMENT SYSTEM--DNA/RNA SEPARATION SYSTEM	57,822 78,756
1R01 HL40983-01	CLARK, KENNETH E	ROLE OF HYPOCALCAIUM IN PREGNANCY-INDUCED HYPERTENSION	124,852
1R15 CA45159-01	COATS, EUGENE A	HEXOKINASE INHIBITORS AS ANTINEOPLASTIC AGENTS	49,364
1R01 AG07691-01	CRUTCHER, KEITH A	NEURONAL PLASTICITY IN THE AGED RAT HIPPOCAMPUS	93,824
1R01 HL40113-01	GRUENSTEIN, ERIC I	FIBROBLAST HETEROGENEITY IN ADULT LUNG	129,614
1R01 HL38170-01	LUCKY, ANNE W	SEX STEROIDS, OBESITY AND LIPIDS IN ADOLESCENT FEMALES	59,028
1R24 RR03697-01	MATTINGLY, STEELE F	DEVELOPING AND IMPROVING INSTITUTIONAL ANIMAL RESOURCES	251,868
1S15 EY07228-01	MUKKADA, ANTONY J	SORVALL RC5-C REFRIGERATED SUPERSPEED CENTRIFUGE	11,305
1R01 HL40029-01	MYATT, LESLIE	REGULATION OF PLACENTAL VASCULAR REACTIVITY IN PIH	93,666
1R01 HD21687-01A1	SIDDIQI, TARIQ A	ULTRASOUND DOSIMETRY IN HUMAN OB/GYN EXAMINATION	128,376
1R15 DK38856-01	SKAU, KENNETH A	DIABETIC & GALACTOSEMIC NEUROPATHY	50,000
1R01 ES04203-01A1	WARSHAWSKY, DAVID	METABOLIC ACTIVATION OF N-HETEROCYCLIC AROMATICS	101,174
INSTITUTION TOTAL	13		1,229,649
CITY TOTAL	15		1,328,658
CLEVELAND			
CASE WESTERN RESERVE	UNIVERSITY		
1R01 NR01687-01	ANDREWS, CLAIRE M	SIXTY YEARS OF NURSE MIDWIFERY--PRACTICE AND OUTCOME	143,850
1R01 HL39921-01	CHERNIACK, NEIL S	NEUROACTIVE AGENTS AND HYPOXIC EXCITATION OF BREATHING	102,680
1R01 AI25799-01	ELLNER, JERROLD J	MYCOBACTERIAL DISEASES IN AIDS	142,770
1R01 GM38805-01	GARNER, PHILIP P	ASYMMETRIC SYNTHESIS OF BIOACTIVE ALKALOIDS	68,722
1R29 DK39918-01	GERKEN, THOMAS A	NMR STUDIES OF MUCOUS GLYCOPROTEINS	57,636
1R01 CA45609-01	GERSON, STANTON L	PREVENTION OF LEUKEMOGENESIS IN HEMATOPOIETIC PRECURSORS	67,851
1R01 AG06793-01	GOLDSTEIN, MELVIN C	IMPACT OF CHINA'S ECONOMIC REFORMS ON THE ELDERLY	41,216
1R01 AG05876-01A2	HAUG, MARIE R	SELF-CARE BEHAVIORS OF AGED JAPANESE	143,523

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NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
OHIO			
CLEVELAND			
CASE WESTERN RESERVE	UNIVERSITY		
1R01 AR38888-01	IKEBE, MITSUO	MOLECULAR MECHANISM OF THE REGULATION IN SMOOTH MUSCLE	72,634
1R01 AG06591-01A1	KITSON, GAY C	VIOLENT DEATH: LIFE COURSE ADJUSTMENT FOR WIDOWS	113,676
1S15 NS25413-01	KLOPMAN, GILLES	BECKMAN L7-55 ULTRACENTRIFUGE, PERKIN-ELMER 241 POLARI-	42,329
1R24 RR03730-01	KUTINA, KENNETH L	ARC IMPROVEMENT AWARD - CASE WESTERN RESERVE UNIVERSITY	361,824
1R01 AI25314-01	LEDERMAN, MICHAEL M	MECHANISMS OF CELL LOSS IN HIV INFECTIONS	90,660
1R01 EY07099-01	MONNIER, VINCENT M	AMINO-CARBONYL REACTIONS IN THE AGING HUMAN LENS	101,004
1S15 AG05670-01A1	SHLAES, DAVID M	ANTIBIOTIC RESISTANT BACILLI IN A NURSING HOME UNIT	77,628
1S15 AG07259-01	SIMMELINK, JAMES W	PROJECTION MICROSCOPE	5,000
1R01 CA45716-01	SUDILOVSKY, OSCAR	PATHOBIOLOGY OF HIGH DOSE SUCROSE	79,169
1P01 DK38181-01A1	TARTAKOFF, ALAN M	GLYCOLIPID PROTEIN ANCHORS IN PNH AND THY-1 MUTANTS	475,799
INSTITUTION TOTAL			2,187,971
CLEVELAND CLINIC FOUNDATION			
1S15 HL39530-01	HEALY, BERNADINE P	CENTRIFUGE, GRADIENT SYSTEM, TISSUE PROCESSOR, HPLC	44,814
1R01 NS24343-01A1	JONES, STEPHEN C	HEMODILUTION AND CEREBRAL ISCHEMIA	95,827
1R24 RR04338-01	KHAIKALLAH, PHILIP A	COMPUTER SYSTEM FOR PROPHET II	16,897
1R01 NS24956-01	KNOWLES, W DOUGLAS	ANALYSIS OF HUMAN EPILEPTIC BRAIN TISSUE	48,661
1R01 CA43319-01A1	NG, THIAN C	ASSESSMENT OF RADIOTHERAPY IN HUMAN NEOPLASMS	99,570
1S10 RR03308-01	NG, THIAN C	VARIAN VIS/200 ANIMAL IMAGER/SPECTROSCOPY SYSTEM	300,000
INSTITUTION TOTAL			605,769
CLEVELAND RESEARCH INSTITUTE			
1R29 HL38990-01	SKRINSKA, VICTOR A	MECHANISMS OF SUPPRESSING ATHEROSCLEROSIS	56,368
INSTITUTION TOTAL			56,368
CUYAHOGA COUNTY HOSPITALS--CLEVELAND METROPOLITAN GENERAL HOSPITAL			
1R13 DK40146-01	ANWER, M SAWKAT	INTRACELLULAR CALCIUM AND CELL FUNCTIONS	7,310
INSTITUTION TOTAL			7,310
CITY TOTAL			2,857,418
COLUMBUS			
BATTELLE MEMORIAL INSTITUTE			
1R01 HL38936-01	CHITTUR, KRISHNAN K	MOLECULAR LEVEL APPROACH TO BLOOD-MATERIALS INTERACTIONS	126,251
INSTITUTION TOTAL			126,251
CHILDREN'S HOSPITAL			
1R23 HD21295-01A1	MURRAY, ROBERT D	ABSORPTION IN THE NEONATAL COLON	36,208
INSTITUTION TOTAL			36,208
* INCLUDES DIRECT COST ONLY FOR NIH AWARDS			

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
OHIO COLUMBUS			
OHIO STATE UNIVERSITY			
1R24 RR03126-01A2	BERLINER, LAWRENCE J	TOPICAL IN-VIVO ELECTRON SPIN RESONANCE	168,905
1R01 EY07330-01	CARNEY, LEO G	OPTIMAL CORNEAL SHAPE	62,353
1R01 AI24573-01	FOSTER, WOODBRIDGE A	ETHOLOGY OF BLOOD/SUGAR ANTAGONISM IN MOSQUITOES	62,864
1S15 EY07222-01	HEBBARD, FREDERICK W	LUMINANCE STANDARD	5,000
1R15 NR01903-01	LOWE, NANCY C	PARITY AND THE PROGRESSION OF PAIN DURING PARTURITION	49,993
1S15 AG07265-01	STONE, KATHLEEN S	KODAK EKTACHEM DT 60 ANALYZER SYSTEM	5,067
1R01 CA39397-01A3	MANI, ALTAF A	DNA DAMAGE IN ONCOGENE ACTIVATION	89,754
INSTITUTION TOTAL	7		
CITY TOTAL	9		
DAYTON			
HIPPLE CANCER RESEARCH CENTER			
1R43 CA45885-01	FUHRER, J PETER	DEVELOPMENT OF MONOCLONAL ANTIBODIES TO LIVER CANCER	27,657
INSTITUTION TOTAL	1		
UNIVERSITY OF DAYTON			
1R15 AI24124-01A1	ROWE, JOHN J	ROLE OF PYOCINS IN PSEUDOMONAS INFECTION	49,996
INSTITUTION TOTAL	1		
WRIGHT STATE UNIVERSITY			
1S15 EY07251-01	NAGY, ALLEN L	MICROVAX II DIGITAL COMPUTER	5,000
1S15 HD23567-01	NIEDER, GARY L	INVERTED PHASE CONTRAST MICROSCOPE	7,891
INSTITUTION TOTAL	2		
CITY TOTAL	4		
DELAWARE			
OHIO WESLEYAN UNIVERSITY			
1R15 AI24856-01	GOLDSTEIN, GERALD	EFFECT OF DON ON REPLICATION OF HERPES SIMPLEX VIRUS 1	25,876
INSTITUTION TOTAL	1		
CITY TOTAL	1		
GAMBIER			
KENYON COLLEGE			
1R01 GM38585-01	SLONCZEWSKI, JOAN L	GENES INDUCED BY PH PERTURBATION ON ESCHERICHIA COLI	51,400
INSTITUTION TOTAL	1		

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
CITY TOTAL	1		51,400
OHIO			
MAUMEE			
ANATRACE, INC.			
1R43 HL39342-01	KEYES, MELVIN H	GLYCATED HEMOGLOBIN BY AFFINITY CHROMATOGRAPHY	22,870
INSTITUTION TOTAL	1		22,870
CITY TOTAL	1		22,870
MOUNT SAINT JOSEPH			
COLLEGE OF MOUNT ST.	JOSEPH-ON-THE-OHIO		
1R15 AI24092-01	MUCKERHEIDE, ANNETTE	IMMUNOLOGICAL PROPERTIES OF CATIONIZED PROTEINS	49,290
INSTITUTION TOTAL	1		49,290
CITY TOTAL	1		49,290
OXFORD			
MIAMI UNIVERSITY OXFORD			
1R15 AG07014-01	BERRY, STEPHEN D	LEARNING, AGING AND THE HIPPOCAMPUS	49,980
1R15 AR38839-01	RICH, NANCY C	STRUCTURAL & FUNCTIONAL EFFECTS OF LIMB IMMOBILIZATION	45,255
1R15 AI24084-01A1	STEVENSON, JOHN R	INDUCTION OF THYMIC DYSFUNCTION BY PROTEIN MALNUTRITION	49,950
1R15 HD21162-01A1	WESTFAHL, PAMELA K	ENDOCRINE PHYSIOLOGY OF LUTEINIZED UNRUPTURED FOLLICLES	48,189
INSTITUTION TOTAL	4		193,374
CITY TOTAL	4		193,374
ROOTSTOWN			
NORTHEASTERN OHIO UNIVERSITIES COLLEGE OF MEDICINE			
1R29 HL39045-01	TOWNSLEY, MARY I	LUNG CAPILLARY PERMEABILITY WITH HIGH VASCULAR PRESSURES	64,872
1S15 NS25447-01	WALRO, JON M	NIKON OPTIPHOT PHOTOMICROSCOPE	7,057
INSTITUTION TOTAL	2		71,929
CITY TOTAL	2		71,929
SOLON			
TRIONIX RESEARCH LABORATORY			
1R43 CA45094-01	LIM, CHUN B	TRIANGULAR SPECT SCANNER AND 3-D RADIONUCLIDE IMAGING	50,000
INSTITUTION TOTAL	1		50,000
CITY TOTAL	1		50,000

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NIH
RESEARCH GRANTS *

DOLLARS
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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
OHIO			
TOLEDO			
MEDICAL COLLEGE OF OHIO AT TOLEDO			
1R01 DK35505-01A1	MULROW, PATRICK J	ROLE OF ATRIAL PEPTIDES IN ALDOSTERONE PRODUCTION	
INSTITUTION TOTAL	1		36,130
CITY TOTAL	1		36,130
WORTHINGTON			
TRINI LABORATORIES			
1R43 CA44227-01	CAROTHERS, MARCIA	IN VITRO TEST OF INTESTINAL TOXICITY OF ANTICANCER DRUGS	
INSTITUTION TOTAL	1		30,396
CITY TOTAL	1		30,396
YELLOW SPRINGS			
BATTELLE MEMORIAL INSTITUTE--BATTELLE-C. F. KETTERING RESEARCH LABORATORY			
1R01 DK36799-01A1	WATT, GERALD D	REDOX & IRON STORAGE CAPABILITY OF BACTERIAL FERRITIN	
INSTITUTION TOTAL	1		104,979
CITY TOTAL	1		104,979
YOUNGSTOWN			
YOUNGSTOWN STATE UNIVERSITY			
1R15 AI24443-01A1	SICH, JEFFREY J	MODULATION OF IMMUNE FUNCTIONS RELEVANT TO RESISTANCE	49,963
1R15 GM37415-01	YEMMA, JOHN J	ANALYSIS OF PLASMA MEMBRANE MATING FACTORS OF D IRIDIS	50,000
INSTITUTION TOTAL	2		99,963
CITY TOTAL	2		99,963
STATE TOTAL	73		5,660,642
OKLAHOMA			
OKLAHOMA CITY			
OKLAHOMA MEDICAL RESEARCH FOUNDATION			
1S15 HL39562-01	THURMAN, WILLIAM G	ULTRACENTRIFUGE ELISA READER LYOPHILIZER	
INSTITUTION TOTAL	1		37,509
UNIVERSITY OF OKLAHOMA HEALTH SCIENCES CENTER			
1R01 DE08191-01	FERRETTI, JOSEPH J	GENETICS OF SUCROSE METABOLISM IN MUTANS STREPTOCOCCI	
INSTITUTION TOTAL	1		126,634

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NIH
RESEARCH GRANTS *DOLLARS
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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	2	164,143	
OKLAHOMA STILLWATER OKLAHOMA STATE UNIVERSITY STILLWATER 1R29 ES04299-01	MATTS, ROBERT L	EFFECT OF HEAVY METAL IONS--EUKARYOTIC PROTEIN SYNTHESIS	92,000
INSTITUTION TOTAL	1	92,000	
CITY TOTAL	1	92,000	92,000
TAHLEQUAH NORTHEASTERN OKLAHOMA STATE UNIVERSITY 1R15 EY07061-01	GOSS, DAVID A	REFRACTIVE ERROR AND OCULAR AXIAL LENGTH AS A FUNCTION	48,308
INSTITUTION TOTAL	1	48,308	
CITY TOTAL	1	48,308	
STATE TOTAL	4	304,451	48,308
OREGON CORVALLIS OREGON STATE HIGHER EDUCATION SYSTEM--OREGON STATE UNIVERSITY 1R24 RR04349-01	MURRAY, THOMAS F	OREGON STATE UNIVERSITY PROPHET II IMPLEMENTATION	16,897
1R01 DK38341-01	WHANGER, PHILIP D	EFFECTS OF SE INTAKE ON HUMAN BLOOD AND URINE FRACTIONS	113,790
INSTITUTION TOTAL	2	130,687	
CITY TOTAL	2	130,687	
EUGENE OREGON SOCIAL LEARNING CENTER, INC. 1S15 HD23583-01	REID, JOHN B	AUDIO/VIDEO RECORDING AND PLAYBACK SYSTEM	12,141
INSTITUTION TOTAL	1	12,141	
OREGON STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF OREGON 1S15 EY07242-01	MOSELEY, JOHN T	LASER/SPECTROPHOTOMETER/LASER PRINTER/VIDEOTAPE	41,733
1R03 DK39848-01	REMLINGTON, STEPHEN J	CRYSTALLIZATION OF E. COLI RECEPTORS/TRANSDUCERS	24,650
INSTITUTION TOTAL	2	66,383	
CITY TOTAL	3	78,524	

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NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
OREGON			
PORTLAND			
GOOD SAMARITAN HOSPITAL AND MEDICAL CENTER			
1S15 EY07237-01	KAPLAN, MICHAEL W	IMAGE ANALYSIS SYSTEM	15,271
INSTITUTION TOTAL	1		15,271
MEDICAL RESEARCH FOUNDATION OF OREGON			
1S15 HD23551-01	CRITCHLOW, B VAUGHN	LASER DENSITOMETER & LAPAROSCOPE WITH VIDEO CAMERA	25,946
INSTITUTION TOTAL	1		25,946
OREGON STATE HIGHER EDUCATION SYSTEM--OREGON HEALTH SCIENCES UNIVERSITY			
1R01 NS26221-01	BISSONNETTE, JOHN M	SUBSTRATE UPTAKE BY FETAL BLOOD-BRAIN BARRIER	111,235
1R24 RR03764-01	HALL, ARTHUR S	ANIMAL RESOURCE IMPROVEMENT GRANT	80,800
1R29 HL38414-01	ISTVAN, JOSEPH A	SMOKING CESSATION AND WEIGHT GAIN	61,410
1S15 HD23554-01	KENDALL, JOHN W, JR	RESEARCH INSTRUMENTS PER APPLICATION	55,159
1R01 HL40005-01	MC CARRON, DAVID A	CALCIUM INTAKE, METABOLISM & GESTATIONAL BLOOD PRESSURE	65,608
1R29 HL39052-01	MORRIS, CYNTHIA D	REPRODUCTION AND SURVIVAL AFTER CARDIAC DEFECT REPAIR	52,497
1R01 HL40041-01	MORTON, MARK J	CARDIAC RESPONSE TO ESTROGEN & HYPERTENSION	79,372
1R13 NS25351-01	SEIL, FREDRICK J	SYMPOSIUM ON NEURAL REGENERATION	10,000
1S15 EY07235-01	SHEARER, THOMAS R	OLYMPUS BHTU CLINICAL LABORATORY RESEARCH MICROSCOPE	5,000
INSTITUTION TOTAL	9		521,081
REED COLLEGE			
1S15 NS25433-01	MCCLELLAN, MARYANNE C	S0-LOW ULTRA LOW FREEZER	4,586
INSTITUTION TOTAL	1		4,586
CITY TOTAL	12		566,884
STATE TOTAL	17		776,095
PENNSYLVANIA			
BETHLEHEM			
LEHIGH UNIVERSITY			
1R15 HL38663-01	LOWE-KRENTZ, LINDA J	HEPARAN SULFATE EFFECTS ON ENDOTHELIAL CELL BEHAVIOR	50,000
1R15 HD23106-01	NYBY, JOHN G	SEXUAL PREFERENCE IN MICE	50,000
1R15 HD23107-01	PIPP, SANDRA	INFANTS CONCEPTIONS OF SELF, PARENTS, & RELATIONSHIP	50,000
INSTITUTION TOTAL	3		150,000
CITY TOTAL	3		150,000

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NIH
RESEARCH GRANTS *

DOLLARS
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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
PENNSYLVANIA CONSHOHOCKEN INTERSPEC. INC. 1R43 CA45871-01	THOMENIUS, KAI E	ADAPTIVE BEAMFORMING IN CLINICAL ULTRASOUND	35,383
INSTITUTION TOTAL	1		35,383
CITY TOTAL	1		35,383
HERSHEY PENNSYLVANIA STATE UNIVERSITY MILTON S. HERSHEY MEDICAL CENTER 1R01 HD20398-01A2 ROSE, RICHARD C 1R01 EY07320-01 ROSE, RICHARD C		VITAMIN DELIVERY BY PLACENTA OCULAR ASCORBATE TRANSPORT & METABOLISM	88,675
INSTITUTION TOTAL	2		94,020
CITY TOTAL	2		182,695
INDIANA CORATOMIC, INC. 1R43 HL36481-01A2 PURDY, DAVID L		CORAFLEX POLYURETHANE PROSTHETIC VALVE DEVELOPMENT	36,499
INSTITUTION TOTAL	1		36,499
CITY TOTAL	1		36,499
MANSFIELD PENNSYLVANIA STATE SYSTEM OF HIGHER EDUCATION--MANSFIELD UNIVERSITY OF PENNSYLVANIA 1R15 AR38828-01 GRACE, JOEL E		CORRECTION OF FOOT-DROP WITH FES: LEARNING FACTORS	47,052
INSTITUTION TOTAL	1		47,052
CITY TOTAL	1		47,052
MONROEVILLE ENERGY TECHNOLOGY CONSULTANTS 1R43 RR03556-01 LEE, RICHARD J		DEVELOPMENT OF PC-BASED SYSTEM FOR ELECTRON MICROSCOPES	34,044
INSTITUTION TOTAL	1		34,044
CITY TOTAL	1		34,044
PAOLI UNISYS 1R24 RR04026-01 OVERTON, G CHRISTIAN		KNOWLEDGE BASED BIOLOGICAL MODELING INFORMATION SYSTEM	138,554
INSTITUTION TOTAL	1		138,554

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NIH
RESEARCH GRANTS *

DOLLARS
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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	138,554	
PENNSYLVANIA			
PHILADELPHIA			
CHILDREN'S HOSPITAL OF PHILADELPHIA			
1R01 A124311-01A1	BANDYOPADHYAY, SANTU K	ACCESSORY HLA-DR+ CELLS IN NK VIRUS-INFECTED TARGETS	79,308
1S15 HL39527-01	HUMMELE, KLAUS	BLOOD GAS ANALYZER HPLC PUMP & DETECTOR FLOURMETER	43,659
1R01 HD23168-01	YUDKOFF, MARC	NEONATAL NITROGEN METABOLISM: STABLE ISOTOPE STUDIES	81,179
INSTITUTION TOTAL	3	204,146	
FOX CHASE CANCER CENTER			
1R01 CA45834-01	ENGSTROM, PAUL F	REDUCING AVOIDABLE MORTALITY FROM BREAST CANCER	290,506
1R03 CA46501-01	MYERS, RONALD E	INCREASING PARTICIPATION IN A COLO-RECTAL SCREENING	26,795
1R29 CA45425-01	STEARNS, MARK E	ESTRAMUSTINE'S THERAPEUTIC EFFECTS: TUMOR CELL KINESIN	59,071
INSTITUTION TOTAL	3	376,372	
GRADUATE HOSPITAL			
1S15 AG07251-01	COX, ROBERT H	LIQUID SCINTILLATION COUNTER	24,700
INSTITUTION TOTAL	1	24,700	
KDL TECHNOLOGIES, INC.			
1R43 HD22652-01A1	KRON, REUBEN E	NEONATAL SUCKING INSTRUMENT	46,700
INSTITUTION TOTAL	1	46,700	
MEDICAL COLLEGE OF PENNSYLVANIA			
1S15 HL39542-01	MILLER, BARRY	RADIOACTIVE CHROMATOGRAPHY SCANNER	39,249
INSTITUTION TOTAL	1	39,249	
MONELL CHEMICAL SENSES CENTER			
1R13 NS25092-01	KARE, MORLEY R	CONFERENCE ON CHEMOSENSORY TRANSDUCTION	12,801
INSTITUTION TOTAL	1	12,801	
PHILADELPHIA GERIATRIC CENTER-FRIEDMAN HOSPITAL OF HOME FOR JEWISH AGED			
1S15 AG07263-01	POSNER, JOEL D	HEWLETT PACKARD TELEMETRY SYSTEM	20,732
INSTITUTION TOTAL	1	20,732	
PRESBYTERIAN-UNIVERSITY OF PENNSYLVANIA MEDICAL CENTER			
1S15 EY07221-01	ROCKEY, JOHN H	LIQUID SCINTILLATION COUNTER	13,739
INSTITUTION TOTAL	1	13,739	

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NIH
RESEARCH GRANTS *

DOLLARS
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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL
PENNSYLVANIA		
PHILADELPHIA		
SMITHKLINE BECKMAN CORPORATION		
1P01 GM39526-01	JEFFS, PETER W	MACROMOLECULAR STRUCTURE STUDIES OF HIV-ENCODED PROTEINS

INSTITUTION TOTAL	1	259,400
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TEMPLE UNIVERSITY		
1S15 HD23585-01	HILLMAN, RALPH	PHARMACIA, PHASTSYSTEM AND BECKMAN SW 40TI ROTOR
1R01 CA42866-01A1	MERCER, W EDWARD	LATE G1/S-PHASE CELL CYCLE-DEPENDENT GENES
1R01 HD21047-01A2	RYAN, JAMES P	GASTRIC MOTILITY IN THE NEWBORN
1R01 HD22503-01A1	SAVAGE, CARL R	EPIDERMAL GROWTH FACTOR-LIKE MATERIAL IN BRAIN

INSTITUTION TOTAL	4	256,028
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THOMAS JEFFERSON UNIVERSITY		
1R01 HL40791-01	CARO, JAIME	TISSUE HYPOXIA IN ERYTHROPOIETIN GENE EXPRESSION
1R01 AR38912-01	CHU, MON-LI H	STRUCTURE OF TYPE VI COLLAGEN AND ITS ROLE IN DISEASE
1R01 HD21657-01A1	COWCHOCK, F SUSAN	TREATMENT OF LUPUS ANTICOAGULANT IN PREGNANCY
1S15 HL39547-01	GONNELLA, JOSEPH S	ULTRA CENTRIFUGE/LIQUID SCINTILLATION SPECTROMETER
1R01 HD21453-01A2	GRAZIANI, LEONARD J	ULTRASOUND & DEVELOPMENTAL STUDIES IN PRETERM INFANTS
1R01 CA45557-01	ILIAKIS, GEORGE	RADIOSENSITIVITY AND CELLULAR MOLECULAR EFFECTS
1R01 HL40270-01	KALIA, MADHU	RESPIRATORY NEURONS: NEUROCHEMICAL INTERRELATIONSHIPS
1R01 HD22534-01A1	KOCHHAR, DEVENDRA M	FETAL ISOTRETINOIN SYNDROME - POSTNATAL EFFECTS
1P01 AR38923-01	UITTO, JOUNI J	MOLECULAR GENETICS OF SKIN BASEMENT MEMBRANE ZONE

INSTITUTION TOTAL	9	1,196,774
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UNIVERSITY OF PENNSYLVANIA		
1P50 AR39226-01	BRIGHTON, CARL T	INTERACTION OF HORMONES AND PHYSICAL STRESS ON BONE MASS
1R01 DK39740-01	CHACKO, SAMUEL K	INTRACELLULAR MECHANISM FOR URINARY BLADDER FUNCTION
1R01 LM04699-01	CONDAN, GRETCHEN A	MUNICIPAL SERVICES & MORTALITY DECLINE
1R01 DK39727-01	GOLDFARB, STANLEY	POLYOL PATHWAY & GLOMERULAR FILTRATION IN DIABETES
1R01 DK32760-01A2	HADDAD, JOHN G, JR	BONE MINERAL IN GONADAL, THYROID AND PARATHYROID DISEASE
1R01 DK39086-01	HANNO, PHILIP M	INTERSTITIAL CYSTITIS
1S15 HL39553-01	KEFALIDES, NICHOLAS A	GEL READER & GENE SOFTWARE--VIDEO RECORDING SYSTEM
1R29 HD23385-01	KELLY, MICHAEL	COORDINATION OF WORDS, SYNTAX AND RHYTHM IN SPEECH
1R01 HD21048-01A2	LASH, JAMES W	ANALYSIS OF SOMITE DEVELOPMENT
1R01 NR01914-01	MC CORKLE, RUTH	EVALUATION OF HOME CARE FOR CANCER PATIENTS
1R01 HD23245-01	NUSSBAUM, ROBERT L	GENETIC & MOLECULAR STUDIES IN LOWE'S SYNDROME
1R01 HD23142-01	POLLAK, ROBERT A	STABILITY OF POPULATION MODELS BASED ON BOTH GENDERS
1R01 AG06985-01	PRESTON, SAMUEL H	OLD AGE MORTALITY PATTERNS IN DEVELOPED COUNTRIES
1R01 NS25079-01	STELLAR, ELIOT	CNS CKK IN APPETITIVE AND CONSUMMATORY FOOD MOTIVATION
1R01 HL39000-01	STROM, BRIAN L	RISK FACTORS FOR INFECTIVE ENDOCARDITIS

INSTITUTION TOTAL	15	1,881,691
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NIH
RESEARCH GRANTS *DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
PENNSYLVANIA PHILADELPHIA WILLS EYE HOSPITAL 1S15 EY07217-01	DONOSO, LARRY A	PHOTOMICROSCOPE	7,811
INSTITUTION TOTAL	1		7,811
WISTAR INSTITUTE OF ANATOMY AND BIOLOGY 1R29 HD23239-01 FOX, NILES W 1R03 DK39808-01 KNOWLES, BARBARA B 1R01 AR38907-01 MAUL, GERD G 1P01 AI25380-01 REDDY, PREMKUMAR E 1R01 HD23291-01 SOLTER, DAVOR		DEVELOPMENTAL CONTROL OF THE GONADOTROPIN GENES INVESTIGATIONS OF INSULINOMA-DERIVED CELL CULTURES EPIOTOPE IDENTIFICATION OF SCLERODERMA MARKER ANTIGENS ROLE OF HIV IN AIDS AND AIDS-ASSOCIATED NEOPLASMS CELL LINEAGES IN MAMMALIAN DEVELOPMENT	63,555 30,000 99,286 679,596 137,085
INSTITUTION TOTAL	5		1,009,522
CITY TOTAL	47		5,349,665
PITTSBURGH CARNEGIE-MELLON UNIVERSITY 1R29 LM04707-01 PERLIN, MARK W 1R01 GM38782-01 WOOLFORD, JOHN L, JR		COMPUTER CONSULTANT FOR OPTIMAL NMR IMAGING ROLE OF THE RNA GENE PRODUCTS IN YEAST PRE-MRNA	92,621 67,478
INSTITUTION TOTAL	2		160,099
CHILDREN'S HOSPITAL OF PITTSBURGH 1S15 NS25448-01 BLUESTONE, CHARLES D		AMERICAN INNOVISION VIDEOMETRIC 150	13,648
INSTITUTION TOTAL	1		13,648
EYE AND EAR HOSPITAL OF PITTSBURGH 1S15 EY07231-01 SCHOR, ROBERT H		BRSG--OSCILLOSCOPE	11,581
INSTITUTION TOTAL	1		11,581
MAGEE-WOMEN'S HOSPITAL 1S15 HD23566-01 CAMERON, WILLIAM E		HEMCO PORTABLE TABLE-TOP FUME HOOD	5,700
INSTITUTION TOTAL	1		5,700
MONTEFIORE HOSPITAL 1R01 AI24141-01A1 WING, EDWARD J		HOST DEFENSE MECHANISMS IN LISTERIA INFECTION	83,568
INSTITUTION TOTAL	1		83,568

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RESEARCH GRANTS *

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PENNSYLVANIA			
PITTSBURGH			
UNIVERSITY OF PITTSBURGH AT PITTSBURGH	DORMAN, JANICE S	FAMILIAL CLUSTERING OF DIABETES COMPLICATIONS	66,979
1R29 DK39125-01	GOLDBERG, ENID	PULSE OXIMETER WITH RECORDER	5,000
1S15 HL39512-01	GRUFFERMAN, SEYMOUR	CASE-CONTROL STUDY OF HODGKIN'S DISEASE IN CHILDHOOD	92,466
1R01 CA47473-01	GUR, DAVID	EVALUATION OF PACS RELATED DIAGNOSTIC RADIOLOGY CONCEPTS	219,333
1P01 CA43684-01A1	GUR, DAVID	DETECT/QUANTIFY ATHEROSCLEROTIC LESIONS IN ARTERY	169,868
1R01 HL39299-01	LOWE, IRVING J	HOMOGENEOUS SELF-SHIELDING GRADIENT COILS FOR NMR	25,000
1R03 RR03817-01	MILLER, RANDOLPH A	DEVELOPING INTERNIST-1 KNOWLEDGE BASE INTO A RESOURCE	71,892
1R01 LM04622-01	NEMOTO, EDWIN M	BASIC WORKSTATION FOR PROPHET II	16,897
1R24 RR04341-01	PHILLIPS, STEPHEN L	STRUCTURE AND REGULATION OF MURINE LAMININ GENES	73,676
1R01 HD20953-01A2	PIESCO, NICHOLAS P	PILOCARPINE INHIBITION OF GAMMA-GLUTAMYLTRANSEPTIDASE	11,800
1R03 DE08284-01	PLATT, DAVID	LKB 1209 RACK BETA PRIMO LIQUID SCINTILLATION COUNTER	7,770
1S15 DE08326-01	SAFAR, PETER	CONTROL OF CEREBRAL REPERFUSION AFTER CARDIAC ARREST	141,721
1R01 NS24446-01A1			
INSTITUTION TOTAL	12	902,402	
CITY TOTAL	18	1,176,998	

SHIPPENSBURG			
PENNSYLVANIA STATE SYSTEM OF HIGHER EDUCATION--SHIPPENSBURG UNIVERSITY OF PENNSYLVANIA			
1R15 AI24872-01	PADGETT, PENELOPE J	PHYSIOLOGY AND OXYGEN SENSITIVITY OF BORRELIA SP	47,294
INSTITUTION TOTAL	1	47,294	
CITY TOTAL	1	47,294	

UNIVERSITY PARK			
PENNSYLVANIA STATE UNIVERSITY AT UNIVERSITY PARK			
1R29 DK39160-01	BEARD, JOHN L	IRON DEFICIENCY ANEMIA & COMPENSATORY SNS ACTIVITY	74,928
1R01 HD21963-01A1	CLARK, ANDREW G	POPULATION GENETICS OF THE Y CHROMOSOME	51,088
1R13 HD24075-01	FEAGANS, LYNNE	CONFERENCE ON THEORY & RESEARCH IN LEARNING DISABILITIES	9,096
1R01 CA44677-01	GAFFNEY, EDWIN V	REGULATION OF TUMOR CELL GROWTH BY IL-1 AND GAMMA-IFN	98,874
1R29 AG07004-01	KENNEY, WILLIAM L	HEAT STRESS AND THERMOREGULATION: AGE AND GENDER EFFECTS	65,666
1R01 ES04365-01	ZARKOWER, ARIAN	INHIBITION OF SILICOTIC OR SILICOTUBERCULAR LESIONS	76,581
INSTITUTION TOTAL	6	376,233	
CITY TOTAL	6	376,233	
STATE TOTAL	82	7,574,417	

RHODE ISLAND			
EAST PROVIDENCE			
EMMA PENDLETON BRADLEY HOSPITAL			
1R01 HD24395-01	CAVALLO, ANITA	PINEAL FUNCTION IN CHILDHOOD AND ADOLESCENCE	70,022

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NIH
RESEARCH GRANTS *

DOLLARS
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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL	1	70,022	
CITY TOTAL	1	70,022	
RHODE ISLAND			
KINGSTON			
GORDON RESEARCH CONFERENCES			
1R13 AI25182-01	HALL, BARRY G	POPULATION BIOLOGY & EVOLUTION OF MICROORGANISMS	2,000
1R13 HD23335-01	HERSKOWITZ, IRA	GORDON CONFERENCE ON MOLECULAR DEVELOPMENTAL BIOLOGY	4,000
1R13 CA46780-01	LI, JONATHAN J	GORDON RESEARCH CONFERENCE ON HORMONAL CARCINOGENESIS	7,600
1R13 AI25194-01	WANG, CHING C	GORDON CONFERENCE ON PARASITISM	3,000
INSTITUTION TOTAL	4	16,600	
CITY TOTAL	4	16,600	
PAWTUCKET			
MEMORIAL HOSPITAL			
1S15 HL39508-01	HOPPIN, FREDERIC G, JR	WATER PURIFICATION SYSTEM, OXYGEN ANALYZER	11,006
1R01 AI25828-01	MAYER, KENNETH H	HETEROSEXUAL HIV TRANSMISSION	368,910
1R03 CA46577-01	RAKOWSKI, WILLIAM	HEALTH BEHAVIOR DIARY AS A METHOD IN CANCER RESEARCH	28,740
INSTITUTION TOTAL	3	408,656	
CITY TOTAL	3	408,656	
PROVIDENCE			
BROWN UNIVERSITY			
1R29 EY06929-01A1	BEAR, MARK F	EXTRATHALAMIC MODULATION OF VISUAL CORTICAL PLASTICITY	66,586
1R01 DK39178-01	JACKSON, BENJAMIN T	HORMONAL EFFECTS WITHIN THE FETUS IN DIABETIC PREGNANCY	110,265
1R13 DK39309-01	JACKSON, IVOR M	RECENT ADVANCES IN THE BIOMEDICAL SIGNIFICANCE OF TRH	2,000
1R01 NR01593-01	MONTEIRO, LOIS A	NURSING INTERVENTION IN M.I. RECOVERY OF OLDER WOMEN	88,328
1R01 CA46331-01	MOR, VINCENT	CANCER PATIENTS HOME CARE NEEDS AND COSTS	326,624
1S15 NS25427-01	ROTHMAN, FRANK G	RADIO-GAS CHROMATOGRAPH--CRYOSTAT	23,132
1R01 HD20444-01A2	ZIMMER, BASIL G	CHANGING INFLUENCE OF RELIGION ON FERTILITY	32,160
INSTITUTION TOTAL	7	649,095	
RHODE ISLAND HOSPITAL			
1R01 DK38951-01	ENGELAND, WILLIAM C	EXTRA-ACTH MECHANISMS IN CONTROL OF CORTISOL SECRETION	68,428
1R01 AR38580-01	SANDY, JOHN D	EXTRACELLULAR PROCESSING OF CARTILAGE PROTEOGLYCANS	61,742
INSTITUTION TOTAL	2	130,170	

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL
RHODE ISLAND PROVIDENCE WOMEN AND INFANTS HOSPITAL OF RHODE ISLAND 1R01 HD22310-01A1 CASHORE, WILLIAM J		DISTRIBUTION AND EFFECTS OF BILIRUBIN IN THE NEONATE

82,007

INSTITUTION TOTAL	1	82,007
CITY TOTAL	10	861,272

1,356,550

SOUTH CAROLINA CHARLESTON MEDICAL UNIVERSITY OF SOUTH CAROLINA 1R03 DE08216-01 DOUGHERTY, WILLIAM J 1R21 AG07056-01 JOHNSON, ALLEN H 1R24 AG03746-01 SWINDLE, MARVIN M 1S15 HL39538-01 YOUNG, FRANKLIN A, JR 1S15 HL39548-01 ZEMP, JOHN W		BARNACLE CEMENT CELLS AND DUCTS IN TISSUE CULTURE FUNCTIONAL HEALTH OF ELDERLY BLACKS IMPROVEMENT OF ANIMAL RESOURCE FACILITIES FOURIER-TRANSFORM INFRARED SPECTROMETER CD SPECTROPOLARIMETER
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15,000
49,542
305,845
18,889
44,100

INSTITUTION TOTAL	5	433,376
CITY TOTAL	5	433,376

24,708

CLEMSON CLEMSON UNIVERSITY 1R15 HL38826-01 THURSTON, RONALD J		BIOCHEMICAL PROPERTIES OF SEMINAL PROTEASE
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INSTITUTION TOTAL	1	24,708
CITY TOTAL	1	24,708

COLUMBIA UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA 1R01 CA42009-01A2 BOLANDER, FRANKLYN F, JR 1R01 EY06164-01A1 HUNT, RICHARD C 1R01 HD21599-01A1 KRONENFELD, JENNIE J		MMTV REGULATION IN NORMAL MAMMARY EPITHELIUM BIOCHEMISTRY OF RETINAL PIGMENTED EPITHELIUM PERCEPTIONS OF RISK OF INJURY TO YOUNG CHILDREN
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76,645
68,620
69,962

INSTITUTION TOTAL	3	215,227
CITY TOTAL	3	215,227

673,311

SOUTH DAKOTA BROOKINGS SOUTH DAKOTA STATE UNIVERSITY 1R15 CA45314-01 HENNEN, WILLIAM J * INCLUDES DIRECT COST ONLY FOR NIH AWARDS		NOVEL NUCLEOSIDES AS POTENTIAL ANTIVIRAL AGENTS
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50,000

NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL CITY TOTAL	1 1	50,000 50,000	
SOUTH DAKOTA			
VERMILLION	UNIVERSITY OF SOUTH DAKOTA		
1S15 AG07257-01	WALLER, STEVEN B	REVC0 ULTRA-LOW TEMPERATURE FREEZER	5,057
INSTITUTION TOTAL CITY TOTAL	1 1	5,057 5,057	
STATE TOTAL	2	55,057	
TENNESSEE			
KNOXVILLE	COMPUTER TECHNOLOGY AND IMAGING, INC.		
1R43 CA45854-01	NUTT, RONALD	MOVEMENT DETECTION SYSTEM FOR PET SCANNERS	49,370
INSTITUTION TOTAL	1	49,370	
PELLISSIPPI INTERNATIONAL	HURST, GEORGE S	NEW DEVICE FOR MICRODOSIMETRY	
1R43 CA45869-01			49,928
INSTITUTION TOTAL	1	49,928	
UNIVERSITY OF TENNESSEE SYSTEM--UNIVERSITY OF TENNESSEE AT KNOXVILLE			
1S15 HL39490-01	EDWARDS, DAVID F	CO2 INCUBATOR AND MICROSCOPE	10,578
1R01 ES04079-01A2	FARKAS, WALTER R	TOXIC AGENTS THAT EFFECT NUCLEIC ACIDS	65,295
1S15 NS25415-01	FUHR, JOSEPH E	MICROTITER PLATE READER	4,973
1R01 AI25834-01	HUANG, LEAF	DRUG DELIVERY TO VIRUS INFECTED CELLS BY IMMUNOLIPOSOMES	208,880
INSTITUTION TOTAL CITY TOTAL	4 6	289,726 389,024	
MEMPHIS			
CENTER FOR REPRODUCTIVE BIOLOGY	WACHTEL, STEPHEN S	SEX SELECTION IN EMBRYO TRANSFER	
1R43 HD21838-01A2			49,716
INSTITUTION TOTAL	1	49,716	
SOUTHERN COLLEGE OF OPTOMETRY			
1R29 EY07318-01	JENSEN, RALPH J	FUNCTION OF AMACRINE CELLS IN MAMMALIAN RETINA	54,580
INSTITUTION TOTAL	1	54,580	
* INCLUDES DIRECT COST ONLY FOR NIH AWARDS			

NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
TENNESSEE			
MEMPHIS			
UNIVERSITY OF TENNESSEE SYSTEM--UNIVERSITY OF TENNESSEE CENTER FOR THE HEALTH SCIENCES			
1R29 DE08030-01	BABU, JEGDISH P	MECHANISM OF A. NAESLUNDII ADHESION TO BUCCAL EPITHELIUM	68,282
1R01 NR01681-01	ENGLE, VERONICA F	POST-RELOCATION HEALTH STATUS	128,824
1P50 AR39166-01	KANG, ANDREW H	SCOR ON THE PATHOGENESIS OF RHEUMATOID ARTHRITIS	726,765
1S15 EY07248-01	SUMMITT, ROBERT L	ANIMAL/CELL IRRADIATOR--MORPHOMETRY/RECONSTRUCTION	55,524
INSTITUTION TOTAL	4	979,395	
CITY TOTAL	6	1,083,691	
NASHVILLE			
MEHARRY MEDICAL COLLEGE			
1S15 HD23584-01	ARINZE, IFEANYI J	PURCHASE OF AMSCO STEAM STERILIZER	12,363
1R13 DK39892-01	ENWONWU, CYRIL O	IMPACT OF NUTRITION ON HEALTH IN BLACKS	4,000
1R03 DE07586-01A2	LOVE, WILLIAM C	EFFICACY OF DENTAL SEALANTS FOR AN ADULT POPULATION	14,981
INSTITUTION TOTAL	3	31,344	
VANDERBILT UNIVERSITY			
1R35 CA44353-01	GUENGERICH, F PETER	ENZYMIC ACTIVATION OF CHEMICAL CARCINOGENS	64,807
1R24 RR03782-01	HASH, JOHN H	DEVELOPING & IMPROVING INSTITUTIONAL ANIMAL RESOURCES	171,914
1S15 HL39545-01	HASH, JOHN H	BIOMEDICAL RESEARCH SMALL INSTRUMENTATION	77,290
1P50 DK39261-01	JACOBSON, HARRY R	BIOLOGY OF PROGRESSIVE NEPHRON DESTRUCTION	339,694
1R29 HD23325-01	MERRILL, EDWARD C	RESOURCE ALLOCATION AND MENTAL RETARDATION	46,913
1R01 CA45638-01	MEYEROWITZ, BETH E	IMPACT OF BREAST CANCER TREATMENT	55,642
1R01 AI25272-01	MITCHELL, WILLIAM M	ROLE OF PROTEIN GLYCOSYLATION IN HIV PATHOGENESIS	100,675
1R01 DK39781-01	SAWYER, STEPHEN T	STUDIES ON THE RECEPTOR FOR ERYTHROPOIETIN	71,981
1R29 GM38610-01	STEWART, STANFORD J	MOLECULAR MECHANISMS OF T LYMPHOCYTE ACTIVATION	52,597
1R01 HD23264-01	WALKER, LYNN S	ILLNESS BEHAVIOR AND SOMATIZATION IN CHILDREN	73,622
INSTITUTION TOTAL	10	1,055,135	
CITY TOTAL	13	1,086,479	
OAK RIDGE			
ATOM SCIENCES, INC.			
1R43 DK39921-01	MOORE, LARRY J	TRACE CHROMIUM IN DIABETES USING RESONANCE IONIZATION	35,140
1R43 AG07197-01	THONNARD, NORBERT	IMAGING OF ELEMENTS IN TISSUE AT TRACE CONCENTRATIONS	28,695
INSTITUTION TOTAL	2	63,835	
GNL ASSOCIATES, INC.			
1R43 HL37786-01A1	WALFORD, GRAHAM V	CARDIAC TRACER SCANS USING X-RAY INDUCED FLUORESCENCE	32,175
INSTITUTION TOTAL	1	32,175	

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
TENNESSEE			
OAK RIDGE			
MARTIN MARIETTA CORPORATION--OAK RIDGE NATIONAL LABORATORY			
1R01 GM36687-01A2	HINGERTY, BRIAN E	HYDROGEN BOND STUDIES OF CYCLODEXTRINS	99,010
1R01 CA44939-01	KNAPP, FURN F, JR	IRIDIUM-191M: GENERATOR DEVELOPMENT AND APPLICATIONS	86,711
INSTITUTION TOTAL	2	185,721	
CITY TOTAL	5	281,731	
STATE TOTAL	30	2,840,925	
TEXAS			
AUSTIN			
INLAND LABORATORIES			
1R43 CA44200-01	CHANDLER, MARK B	TOXIC PEPTIDES AS IMMUNOTOXIN COMPONENTS	35,000
INSTITUTION TOTAL	1	35,000	
TEXAS STATE DEPARTMENT OF HEALTH			
1R01 CA46587-01	SUAREZ, LUCINA	DEVELOPMENT OF DATA-BASED INTERVENTIONS--CANCER CONTROL	99,603
INSTITUTION TOTAL	1	99,603	
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS AT AUSTIN			
1R01 ES04200-01	ACOSTA, DANIEL, JR	METABOLIC AND TOXICITY STUDIES WITH FUNGI AND HEPATOCYTE	110,996
1R01 HD23397-01	COHEN, LESLIE B	INFANT VISUAL INFORMATION PROCESSING	75,143
1R01 AI23745-01A1	GOTTLIEB, PAUL D	CLONING, ANALYSIS & EXPRESSION OF LYT-3 & LYT-2 GENES	94,656
1R29 HD23261-01	HAZEN-SWANN, NANCY L	FAMILY INTERACTION & YOUNG CHILDREN'S PEER COMPETENCE	57,878
1S15 NS25441-01	WILCOX, RICHARD E	CRYOSTAT	7,851
INSTITUTION TOTAL	5	346,524	
CITY TOTAL	7	481,127	
COLLEGE STATION			
TEXAS AGRICULTURAL			
1S15 HL39529-01	LOAN, RAYMOND W	FREEZE DRY INSTRUMENT	6,585
1S15 HL39526-01	SMITH, ELVIN E	BLOOD GAS ANALYZER/FOCUSED 5KW MICROWAVE	12,535
1S15 AG07255-01	YOUNG, RYLAND F	BECKMAN TL-100 TABLE TOP ULTRACENTRIFUGE	30,794
INSTITUTION TOTAL	3	49,914	
CITY TOTAL	3	49,914	

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
TEXAS			
DALLAS			
BAYLOR COLLEGE OF DENTISTRY			
1S15 DE08313-01	DECHOW, PAUL C	DURST PHOTOGRAPHIC ENLARGER	5,195
INSTITUTION TOTAL	1		5,195

5,195

RETINA FOUNDATION OF THE SOUTHWEST			
1R01 EY07188-01	BIRCH, DAVID G	ELECTRORETINOGRAPHY IN AGE-RELATED MACULAR DEVELOPMENT	21,913
INSTITUTION TOTAL	1		21,913

21,913

UNIVERSITY OF TEXAS	SYSTEM--UNIVERSITY OF TEXAS	HEALTH SCIENCE CENTER AT DALLAS	
1P01 CA44016-01	CAPRA, J DONALD	IMMUNOGLOBULIN VARIABLE REGION GENES AND PROTEINS	400,000
1R03 DK39800-01	CAPRA, J DONALD	T CELL RECEPTORS IN DIABETES	13,100
1R01 DE07607-01A2	GATCHEL, ROBERT J	A MEDIA-PRESENTED DENTAL FEAR REDUCTION PROGRAM	71,711
1R01 GM38886-01	GERARD, ROBERT D	INITIATION PROTEINS FOR EUKARYOTIC DNA REPLICATION	72,737
1R01 AI25227-01	HEAD, JUDITH R	IMMUNOBIOLOGY OF PREGNANCY	159,033
1R01 HL37400-01	IMAMOTO, GARY A	EXERCISE PRESSOR RESPONSES AND THE BRAINSTEM	51,044
1P50 AR39169-01	LIPSKY, PETER E	SPECIALIZED CENTER OF RESEARCH IN RHEUMATOID ARTHRITIS	536,342
1R01 EY07067-01	LYNCH, MARY G	CLASS II HLA ANTIGENS IN THE AQUEOUS OUTFLOW SYSTEM	88,402
1S15 HD23582-01	NEAVES, WILLIAM B	BIOMEDICAL RESEARCH INSTRUMENTS	76,107
1R01 DK38968-01	SENEY, FRANK D	FEEDBACK REGULATION OF GFR HYPERFILTRATION STATES	72,979
INSTITUTION TOTAL	10		1,541,455
CITY TOTAL	12		1,568,563

400,000
13,100
71,711
72,737
159,033
51,044
536,342
88,402
76,107
72,979

DENTON			
SCOTT INSTRUMENTS CORPORATION			
1R43 HD23435-01	SCOTT, BRIAN L	COMMUNICATION & CONTROL FOR MENTALLY RETARDED	34,876
INSTITUTION TOTAL	1		34,876

34,876

TEXAS WOMAN'S UNIVERSITY			
1R29 NS25250-01	DROGE, MICHAEL H	PATTERN GENERATION IN SPINAL EXPLANTS	68,101
INSTITUTION TOTAL	1		68,101
CITY TOTAL	2		102,977

68,101

FORT WORTH			
TEXAS COLLEGE OF OSTEOPATHIC MEDICINE			
1R01 HL33380-01A3	CAFFEY, JAMES L	OPiate/AUTONOMIC INTERACTIONS IN THE CIRCULATORY SYSTEM	60,109
1R03 DE08088-01A1	WISE, GARY E	CYTOLOGY OF MOLAR DENTAL FOLLICLES IN ERUPTION	14,500
INSTITUTION TOTAL	2		74,609

60,109
14,500

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

DOLLARS
AWARDEDNIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
CITY TOTAL	2	74,609	
TEXAS			
GALVESTON			
UNIVERSITY OF TEXAS	SYSTEM--UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON	MECHANISMS OF OCCLUSION IN A STENOSSED CORONARY ARTERY	134,139
1R01 HL39916-01	BENEDICT, CLAUDE R	EQUIPMENT PURCHASE--FLUOROMETER, CRYOSTAT, ELISA READER	56,572
1S15 NS25450-01	BRYAN, GEORGE T	GLYCOPROTEINS IN DESQUAMATION IN SKIN & ORAL MUCOSA	104,519
1R01 DE08477-01	BRYSK, MIRIAM M	PATHOGENESIS OF HTLV-II/LAV INFECTIONS	88,966
1R01 AI25289-01	CLOYD, MILES W	TRACHEOBRONCHIAL LESIONS OF INHALATION INJURY	87,254
1R01 HL37411-01A1	HERNDON, DAVID N	MODULATION OF TOXIN INJURY BY HYPO/HYPER THYROIDISM	59,700
1R29 ES04273-01	KANZ, MARY F	EXAMINATION OF THE STRUCTURE/REGULATION OF NA/PHOSPHATE	134,936
1R01 DK39944-01	PEERCE, BRIAN E	ULTRACENTRIFUGE/INVERTED FLUORESCENCE MICROSCOPE/HPLC	45,451
1S15 AG07245-01	SAUNDERS, J PALMER	PREVENTION OF PRENATALLY INDUCED LATE ONSET RETINOPATHY	101,591
1R01 EY07613-01	YIELDING, K LEMONE		
INSTITUTION TOTAL	9	813,128	
CITY TOTAL	9	813,128	
HOUSTON			
BAYLOR COLLEGE OF MEDICINE			
1R01 AI25047-01	CHANG, TSE-WEN	POTENTIAL ADVERSE EFFECTS OF ANTIBODIES ON HIV INFECTION	104,750
1R01 HL38788-01	GILLARD, BAIBA K	GLYCOPHINGOLIPIDS OF HUMAN ENDOTHELIAL CELLS	81,418
1R01 DK39919-01	GRAHAM, DAVID Y	CAMPYLOBACTER PYLORIDIS IN GASTRODUODENAL DISEASE	428,166
1R01 AI25255-01	KELLEMS, RODNEY E	REGULATION OF ADENOSINE DEAMINASE GENE EXPRESSION	99,075
1R03 DK39856-01	KELLEMS, RODNEY E	TARGETED INTEGRATION INTO AMPLIFIED ADA GENES	18,900
1R01 DK39719-01	LAMB, DOLORES J	SERTOLI CELL SECRETED GROWTH FACTOR	75,542
1R01 HD22563-01A1	MC CABE, EDWARD R	MOLECULAR GENETIC STUDIES OF GLYCEROL KINASE DEFICIENCY	121,493
1R24 RR04378-01	MORRISETT, JOEL D	PROPHET BASIC WORKSTATION	16,897
1R01 AG07068-01	ORSON, FRANK M	INTERLEUKIN 2 RECEPTORS IN AGING	51,396
1R29 DK39965-01	OWERBACH, DAVID	MOLECULAR BIOLOGY OF DIABETOGENIC HAPLOTYPES DIABETES	52,986
1R29 HD22974-01	PATEL, PRAGNA I	REGULATORY SEQUENCES OF THE HUMAN HPRT GENE	63,893
1R01 HD16028-01A3	PRASAD, NARESH	REPRODUCTIVE INTEGRITY FOLLOWING ULTRASOUND	78,662
1R01 DK39779-01	ROWLEY, DAVID R	GROWTH FACTORS FROM FETAL UROGENITAL SINUS	88,536
1P01 AG07123-01	SMITH, JAMES R	MOLECULAR APPROACHES TO THE STUDY OF CELLULAR AGING	648,008
1R29 EY07136-01	VARNER, HUGH H	STRUCTURAL AND FUNCTIONAL MACROMOLECULES OF THE IPM	61,966
1R01 HL40162-01	WOO, SAVIO	SOMATIC GENE THERAPY FOR ALPHA-1-ANTITRYPSIN DEFICIENCY	76,311
INSTITUTION TOTAL	16	2,068,004	
RICE UNIVERSITY			
1S15 HL39551-01	HELLUMS, JESSE D	PURCHASE OF COULTER MODEL ZM PARTICLE ANALYZER	24,179
INSTITUTION TOTAL	1	24,179	

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NTH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
TEXAS			
HOUSTON			
UNIVERSITY OF HOUSTON SYSTEM--UNIVERSITY OF HOUSTON-UNIVERSITY PARK			
1R01 CA41722-01A1	EVANS, RICHARD I	TEENAGE SMOKELESS TOBACCO USE: PROCESS/PREVENTION	162,915
1R01 NS25368-01	FLETCHER, JACK M	NEUROBEHAVIORAL DEVELOPMENT OF HYDROCEPHALIC CHILDREN	100,296
1R01 HL40134-01	SZILAGYI, JULIANNA E	SODIUM & NEUROPEPTIDES IN STRESS INDUCED HYPERTENSION	54,233
INSTITUTION TOTAL	3	317,444	
UNIVERSITY OF TEXAS			
SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON			
1R01 AG06664-01A1	BOOTH, FRANK W	PROTEIN SYNTHESIS IN THE SEMESCENT HEART	67,112
1S15 EY07219-01	DAIGER, STEPHEN P	LIQUID SCINTILLATION COUNTER	17,750
1R29 DK38965-01	LOOSE, DAVID S	PHOSPHOENOLPYRUVATE CARBOXYKINASE IN ADIPOSE TISSUE	66,237
1R01 DK38888-01	MOODY, FRANK G	MECHANISMS OF BILIARY STASIS IN CHOLESTEROL LITHOGENESIS	98,388
1R01 CA44389-01	OPHIR, JONATHAN	SPEED OF SOUND ESTIMATION IN LIVER DISEASE	131,219
1R01 CA45970-01	PARCEL, GUY S	INTEGRATING TOBACCO-USE PREVENTION PROGRAMS INTO SCHOOLS	248,500
1R01 DK36466-01A3	SHENOLIKAR, SHIRISH	STRUCTURE & FUNCTION OF PROTEIN PHOSPHATASE INHIBITOR-2	104,588
1S15 NS25410-01	SHILLITOE, EDWARD J	SEPARATOR FOR HIGH MOLECULAR WEIGHT DNA	3,976
INSTITUTION TOTAL	8	737,770	
UNIVERSITY OF TEXAS			
SYSTEM--UNIVERSITY OF TEXAS SYSTEM CANCER CENTER			
1R01 DK39128-01	CHUNG, LELAND W	INVOLVEMENT OF NEUROTRANSMITTERS IN ANDROGEN ACTION	76,393
1R29 CA45620-01	DANHAUSER, LYNN L	ENHANCED CANCER THERAPEUTIC ACTIVITY BY HOST PROTECTION	60,659
1R35 CA42107-01A1	FIDLER, ISAIAH J	HUMAN CANCER METASTASIS--BIOLOGY AND TREATMENT	201,299
1R01 CA45746-01	HITTELMAN, WALTER N	TUMOR CYTOGENETICS BY PRENATURE CHROMOSOME CONDENSATION	127,072
1R01 CA44591-01	JONES, LOVELL A	PROGESTOGEN THERAPY FOR DES-INDUCED CV ABNORMALITIES	48,327
1R13 CA46568-01	LEMAISTRE, CHARLES A	1987 ANNUAL SYMPOSIUM ON FUNDAMENTAL CANCER RESEARCH	10,000
1R29 AR38858-01	LIAO, WARREN S-L	MOLECULAR ASPECTS OF AMYLOIDOSIS	65,126
1R29 CA45293-01	MORRIS, REBECCA J	EPIDERMAL STEM CELLS IN TWO-STAGE CARCINOGENESIS	57,167
1R35 CA44352-01	NICOLSON, GARTH L	TUMOR METASTASIS	315,566
INSTITUTION TOTAL	9	961,609	
CITY TOTAL	37	4,109,006	
LUBBOCK			
TEXAS TECH UNIVERSITY			
1S15 HD23549-01	BARKER, KENNETH L	DNA OLIGONUCLEOTIDE SYNTHESIZER	25,189
1S15 NS25432-01	BARTSCH, RICHARD A	PHASTSYSTEM ELECTROPHORESIS UNIT	4,634
1R01 HD22806-01	COATES, PENELOPE W	SEX HORMONES AND THE SINGLE NEURON	46,520
1R29 DK39263-01	PAXTON, RALPH	REGULATING BRANCHED-CHAIN--A-KETOACID DEHYDROGENASE	91,989
INSTITUTION TOTAL	4	168,332	
CITY TOTAL	4	168,332	

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
TEXAS			
RICHARDSON			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS AT DALLAS			
1S15 NS25421-01	CLOWES, ROYSTON C	IBM PC-AT PLOTTING SYSTEM/HIGH VACUUM EVAPORATOR	16,259
1R29 GM38877-01	REITZER, LAWRENCE J	ACTIVATION OF TRANSCRIPTION BY NRI-PHOSPHATE IN E. COLI	65,237
INSTITUTION TOTAL			
CITY TOTAL			
81,496			
81,496			
SAN ANTONIO			
SOUTHWEST FOUNDATION FOR BIOMEDICAL RESEARCH			
1R29 AI25151-01	KANDA, PATRICK	IMMUNE RESPONSE TO HIV SYNTHETIC PEPTIDES	60,108
1R01 HD23327-01	LEWIS, DOUGLAS S	NUTRITIONAL PROGRAMMING OF OBESITY	65,788
1R01 DK39766-01	SHAIN, SYDNEY A	PROSTATE CANCER GROWTH FACTORS	130,744
INSTITUTION TOTAL			
3			
256,640			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS AT SAN ANTONIO			
1R29 AG07141-01	CLAIBORNE, BRENDA J	AGE-RELATED STRUCTURAL CHANGES IN MAMMALIAN NEURONS	63,723
1S15 EY07227-01	WAYNER, MATTHEW J	SPECTROPHOTOMETER AND OPTICAL IMAGING INSTRUMENTATION	9,073
INSTITUTION TOTAL			
2			
72,796			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO			
1R01 AG06650-01A1	BOWMAN, BARBARA H	VITAMIN D BINDING PROTEIN IN AGING BONE CELLS	62,228
1R03 DE08152-01	EBERSOLE, JEFFREY L	HUMAN MONOCLONAL ANTIBODIES TO A. ACTINOMYCETEMICITANS	14,875
1R01 DE08521-01	EBERSOLE, JEFFREY L	CLONING & BIOLOGIC FUNCTION OF LEUKOTOXIN	81,700
1S15 DE08318-01	HOLT, STANLEY C	BECKMAN L-8-55 ULTRACENTRIFUGE PLUS SELECTED ROTORS	12,099
1R01 AI25001-01	INFANTE, ANTHONY J	T CELL REGULATION OF B CELL IDIOTYPE EXPRESSION	88,467
1R01 DK39823-01	STEIN, JAY H	STUDY OF GLOMERULAR HYPERFILTRATION IN DIABETES	177,914
1R01 HL36820-01A1	STERN, MICHAEL P	INCIDENCE OF DIABETES AND CVD IN MEXICAN AMERICANS	294,337
1R01 DE08526-01	YONEDA, TOSHIYUKI	RELATIONSHIP BETWEEN BONE RESORBING ACTIVITY & COLONY	44,312
INSTITUTION TOTAL			
8			
775,932			
CITY TOTAL			
13			
1,105,368			
TYLER			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH CENTER AT TYLER			
1R29 CA47611-01	DAS, GOKUL C	REGULATION OF TRANSCRIPTION IN POLYOMA VIRUS	80,560
1R01 HL39943-01	PAINTER, RICHARD G	FIBROBLAST HETEROGENEITY IN PULMONARY FIBROSIS	83,218
INSTITUTION TOTAL			
2			
163,778			
CITY TOTAL			
2			
163,778			
STATE TOTAL			
93			
8,718,298			

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
UTAH LOGAN UTAH STATE HIGHER EDUCATION SYSTEM--UTAH STATE UNIVERSITY 1R24 RR03723-01	ALLEN, STANLEY D	LAB ANIMAL RESOURCE IMPROVEMENT	
INSTITUTION TOTAL	1	68,453	
CITY TOTAL	1	68,453	68,453
SALT LAKE CITY BIOMATERIALS INTERNATIONAL, INC. 1R43 RR03663-01	VAN WAGENEN, RICHARD A	MINIATURIZED RAMAN CLINICAL GAS ANALYZER	
INSTITUTION TOTAL	1	31,240	
DESERET RESEARCH COMPANY 1R43 DK39271-01	HOFFER, RICHARD E	DESIGN AND EVALUATION OF A COMPOUND TRACHEAL PROSTHESIS	
INSTITUTION TOTAL	1	25,868	25,868
DMS SYSTEMS, INC. 1R43 RR03678-01	THOMPSON, ELIZABETH	ANALYTICAL DATABASE MANAGEMENT SYSTEM FOR GENETICISTS	
INSTITUTION TOTAL	1	46,780	46,780
LAZARUS MEDICAL, INC. 1R43 HL36508-01A2	LAZARUS, HARRISON M	INTRAVASCULAR GRAFTING DEVICE	
INSTITUTION TOTAL	1	32,124	32,124
MICROMATH, INC. 1R43 RR03565-01 1R43 RR03810-01	LAMSON, MYLES L LAMSON, MYLES L	CHEMICAL EQUILIBRIUM SOFTWARE DEVELOPMENT INVERSION OF LAPLACE TRANSFORMS ON MICROCOMPUTERS	
INSTITUTION TOTAL	2	91,956	45,969 45,987
TECHNICAL RESEARCH ASSOCIATES, INC. 1R43 HL39346-01	GHOSH ROY, DILIP N	NONSUBTRACTIVE MAGNETIC RESONANCE IMAGING OF BLOOD FLOW	
INSTITUTION TOTAL	1	18,856	18,856
TECHNISCAN, INC. 1R43 CA45852-01	BERGGREN, MICHAEL J	MODEL SCANNER VALIDATION FOR INVERSE SCATTER IMAGING	
INSTITUTION TOTAL	1	46,269	46,269

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NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
UTAH			
SALT LAKE CITY			
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH			
1R01 HL40186-01	CARROLL, DANA	EXPRESSION OF EPITHELIAL CL CHANNELS IN OOCYTES	106,452
1R29 NS26222-01	FULLER, MARC S	DYNAMIC ANALYSIS OF JOINT MECHANORECEPTOR NEURONS	76,012
1R29 AG07135-01	GALINSKY, RAYMOND E	ETHANOL, THE AGING LIVER, AND DRUG SULFATION	58,325
1R01 NS21452-01A1	STROOP, WILLIAM G	LACTATE DEHYDROGENASE VIRUS MOTOR NEURON DISEASE	56,890
1R01 CA45154-01	WARTERS, RAYMOND L	HEAT-INDUCED RADIOSENSITIZATION	63,756
INSTITUTION TOTAL	5		
CITY TOTAL	13		
STATE TOTAL	14		
			361,435
			654,528
			722,981
VERMONT			
BURLINGTON			
UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE			
1S15 NS25440-01	BOND, LYNNE A	VARIAN HPLC 5060 SYSTEM & EC 910 DENSITOMETER SYSTEM	12,750
1R01 HD24084-01	BOVILL, EDWIN G	MATURATION OF NEONATAL VITAMIN K DEPENDENT HEMOSTASIS	110,148
1R01 HL39751-01	CUTRONEO, KENNETH R	FIBROBLAST HETEROGENEITY IN NORMAL AND FIBROTIC LUNG	103,898
1R01 DK39037-01	DANFORTH, ELLIOT, JR	DIET, OBESITY, AND ENERGY EXPENDITURE WITH AGING	104,804
1S15 HL39520-01	LUGINBUHL, WILLIAM H	APPLICATION FOR AN ULTRACENTRIFUGE GEL SCANNER	66,271
1R01 HL40130-01	MC LAUGHLIN, MARGARET K	LIPID PEROXIDES: MEDIATORS OF VASOSPASM IN PRE-ECLAMPSIA	121,195
1R01 HL39469-01	MOSSMAN, BROOKE T	MOLECULAR BIOLOGY OF LUNG ANTIOXIDANT ENZYME	101,373
INSTITUTION TOTAL	7		
CITY TOTAL	7		
STATE TOTAL	7		
			620,439
			620,439
			620,439
VIRGINIA			
BLACKSBURG			
VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY			
1R01 EY07355-01	CALVIN, HAROLD I	GLUTATHIONE AND CATARACTOGENESIS	100,332
1R03 CA47565-01	FINNEY, JACK W	HEALTH EDUCATION FOR TESTICULAR SELF-EXAMINATION	23,953
1R01 GM36988-01A1	STORRIE, BRIAN	MECHANISMS OF LYSOSOMAL ASSEMBLY IN FIBROBLASTS	95,829
1R01 CA45926-01	WINETT, RICHARD A	FEEDBACK-VIDEO SYSTEMS FOR PROMOTING NUTRITIOUS PURCHASE	113,232
INSTITUTION TOTAL	4		
CITY TOTAL	4		
			333,346
			333,346
CHARLOTTESVILLE			
UNIVERSITY OF VIRGINIA CHARLOTTESVILLE			
1R01 HL39841-01	GUYENET, PATRICE G	NEURONAL BASIS FOR CARDIORESPIRATORY INTEGRATION	96,178

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NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
VIRGINIA CHARLOTTESVILLE UNIVERSITY OF VIRGINIA 1R29 HD23324-01 1R01 ES04446-01 1R01 AI24244-01A1 1R01 AI23869-01A1 1R13 GM38861-01 1R01 DK38930-01 1R29 EY07107-01 1R01 ES04464-01	KLEIN, STEVEN L MACDONALD, TIMOTHY L PEARSON, RICHARD D QUESENBERY, PETER J REBHUN, LIONEL I WELTMAN, ARTHUR L WILLIAMS, EDWARD H WILLS, MICHAEL R	DETERMINATIVE EVENTS IN CLEAVAGE STAGE EMBRYOS BIOLOGICAL MECHANISMS OF ALUMINUM NEUROTOXICITY INTERACTION OF B PERTUSSIS WITH HUMAN HOST DEFENSES EFFECT OF PERTUSSIS TOXIN ON HEMOPOIESIS OPTICAL APPROACHES TO THE DYNAMICS OF CELL MOTILITY BONE MINERAL CONTENT AND REPRODUCTIVE HORMONES IN WOMEN CELLULAR REGULATION OF ALDOSE REDUCTASE IN CATARACT LENS ACID RAIN--ADVERSE HEALTH EFFECTS OF ALUMINUM	64,934 81,714 92,960 122,624 3,000 104,333 66,019 135,761
INSTITUTION TOTAL CITY TOTAL	9 9		767,523 767,523
DUMFRIES DIET-TEK, INC. 1R43 HD23443-01	EPSTEIN, MONICA B	COMPUTERIZED ASSESSMENT OF MATERNAL & INFANT	49,818 49,818
INSTITUTION TOTAL CITY TOTAL	1 1		49,818 49,818
FAIRFAX GEORGE MASON UNIVERSITY 1S15 HD23589-01 1R15 AI24919-01	FLINN, JANE M ROYT, PAULETTE W	IMAGE PROCESSING SYSTEM IRON TRANSPORT BY PYOVERDINE INTO PSEUDOMONAS AERUGINOSA	5,000 50,000
INSTITUTION TOTAL CITY TOTAL	2 2		55,000 55,000
HAMPTON HAMPTON INSTITUTE 1S06 RR08245-01	BOWMAN, ARTHUR W	CELLULAR AND MOLECULAR APPROACH TO BIOMEDICAL RESEARCH	249,207 249,207
INSTITUTION TOTAL CITY TOTAL	1 1		249,207 249,207
LEXINGTON VIRGINIA MILITARY INSTITUTE 1R15 NS24944-01	DAVIDSON, TERRY L	LEARNING AND LONG-TERM DRUG EFFECTS ON STRESS TOLERANCE	48,596 48,596
INSTITUTION TOTAL CITY TOTAL	1 1		48,596 48,596

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NIH
RESEARCH GRANTS *

DOLLARS
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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
VIRGINIA MC LEAN KNOWLEDGE SYSTEMS, INC. 1R43 CA42687-01	BERNSTEIN, LIONEL M	CLINICIANS KNOWLEDGE SYSTEM FOR GASTROINTESTINAL CANCER	50,000
INSTITUTION TOTAL CITY TOTAL	1 1	50,000 50,000	
NORFOLK EASTERN VIRGINIA MEDICAL AUTHORITY--EASTERN VIRGINIA MEDICAL SCHOOL 1S15 HL39541-01	MC COMBS, ROBERT M	CAHN ELECTROBALANCE--ACUSYST-S PERIFUSION SYSTEM	9,298
INSTITUTION TOTAL CITY TOTAL	1 1	9,298 9,298	
PEMBROKE ABEL COMPANY 1R43 RR03564-01A1	ABEL, KENNETH	DEVELOPMENT OF LAMINAR FLOW ISOLATORS	29,820
INSTITUTION TOTAL CITY TOTAL	1 1	29,820 29,820	
RESTON AMERICAN COLLEGE OF RADIOLOGY 1R13 CA46821-01	WASSERMAN, TODD H	CHEMICAL MODIFIERS OF CANCER THERAPY	33,000
INSTITUTION TOTAL CITY TOTAL	1 1	33,000 33,000	
RICHMOND VIRGINIA COMMONWEALTH UNIVERSITY 1R01 AI25787-01 1R01 DK38693-01 1P01 ES04238-01 1R01 DK37947-01A1 1S15 DE08320-01 1R01 HD23223-01 1R03 DK39873-01	BUCK, GREGORY A COREY, LINDA A GOZELIAN, PHILIP S, JR LINDBLAD, WILLIAM J SCHENKEIN, HARVEY A WOLF, BARRY WRIGHT, HARLAN T	PNEUMOCYSTIS INFECTION IN AIDS: BIOLOGY AND PATHOGENESIS STUDY OF INFLAMMATORY BOWEL DISEASE IN TWINS INTEGRATED CLINICAL & BASIC STUDIES OF HUMAN TOXICOLOGY REGULATION OF COLLAGEN EXPRESSION IN HEPATOCYTES PREPARATIVE ULTRACENTRIFUGE AND ROTOR CHARACTERIZATION OF BIOTINIDASE DEFICIENCY CRYSTALLIZATION OF A CALCIUM PUMP	129,259 181,864 273,560 81,341 36,972 122,332 24,985
INSTITUTION TOTAL CITY TOTAL	7 7	850,313 850,313	
STATE TOTAL	29	2,475,921	

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NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
WASHINGTON BOTHELL INTERNATIONAL BIOMEDICS, INC. 1R43 HD23445-01 1R43 HD23436-01 1R43 HD23420-01	HOCHBERG, HOWARD M IYER, NATHAN READ, PAGE F	CONTINUOUS INTRAPARTUM FETAL PH, P02, PC02, FIBER OPTIC SENSOR FOR IN VIVO MG2+ MONITORING RELIABLE NON-INVASIVE UTERINE ACTIVITY MONITOR	43,636 50,000 42,425
INSTITUTION TOTAL	3		136,061
MICROPROBE CORPORATION 1R43 CA45905-01 1R43 AI25266-01 1R43 CA45914-01 1R43 AI25257-01	MEYER, RICH B, JR SCHWARTZ, DENNIS E SCHWARTZ, DENNIS E SHEINESS, DIANA K	CROSSLINKING OLIGONUCLEOTIDES FOR CHEMOTHERAPY SYNTHETIC OLIGONUCLEOTIDES FOR TRYPANOSOME CHEMOTHERAPY DNA PROBES TO DETECT HUMAN PAPILLOMAVIRUS IN ORAL CANCER DNA PROBES FOR THE DIAGNOSIS OF BACTERIAL VAGINOSIS	27,600 27,760 26,949 27,460
INSTITUTION TOTAL CITY TOTAL	4 7		109,769 245,830
OLYMPIA BARLOW SCIENTIFIC 1R43 HL37798-01A1	BARLOW, CLYDE H	NADH FLUORESCENCE IMAGING IN HEART	41,712
INSTITUTION TOTAL CITY TOTAL	1 1		41,712 41,712
PULLMAN WASHINGTON STATE UNIVERSITY 1S15 NS25417-01 1R24 RR03715-01 1R01 AI25731-01	BARNES, CHARLES D BREEZE, ROGER G PERRYMAN, LANCE E	THREE-DIMENSIONAL RECONSTRUCTION SYSTEM DEVELOPING AND IMPROVING INSTITUTIONAL ANIMAL RESOURCES CONTROL CRYPTOSPORIDIOSIS BY NEUTRALIZATION ANTIBODIES	11,055 163,281 78,791
INSTITUTION TOTAL CITY TOTAL	3 3		253,127 253,127
SEATTLE FRED HUTCHINSON CANCER RESEARCH CENTER 1R13 CA45228-01 1R01 CA45931-01 1R03 CA46695-01	DAY, ROBERT W HENDERSON, MAUREEN M KRISTAL, ALAN R	1987 CONFERENCE--AMERICAN SOCIETY ON PREVENTIVE ONCOLOGY TEST OF A TELEPHONE INTERVENTION FOR BLUE COLLAR SMOKERS DETERMINANTS OF SELECTING DIETS LOW IN FAT	4,000 90,225 25,795
INSTITUTION TOTAL	3		120,020

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
WASHINGTON SEATTLE INSTITUTE OF APPLIED PHYSIOLOGY AND MEDICINE 1R01 HL39604-01	KLEPPER, JOHN R	IMPROVED INSTRUMENTATION--DIAGNOSIS OF VENOUS THROMBOSIS	110,485
INSTITUTION TOTAL	1		110,485
NEORX CORPORATION 1R43 CA42613-01A1	PAVANASASIVAM, GOWSALA	CONJUGATION OF SMALL RIBOSOMAL INHIBITORS TO ANTIBODIES	31,827
INSTITUTION TOTAL	1		31,827
SEATTLE BIOMEDICAL RESEARCH INSTITUTE 1R01 AI25038-01 1R01 DK40228-01	REED, STEVEN G SMITH, JOHN M	LEISHMANIA ANTIGEN GENES REGULATION OF HUMAN PURINE BIOSYNTHESIS	145,730 60,500
INSTITUTION TOTAL	2		206,230
UNIVERSITY OF WASHINGTON 1P01 HL38736-01 1R29 NS26199-01 1R01 NS23392-01A1 1R03 DK39803-01 1R01 HL38941-01 1R01 NS24823-01 1R01 HD22192-01A1 1R01 DK35129-01A2 1R24 RR04352-01 1R01 HL39070-01 1S15 HL39525-01 1R01 HD23412-01 1R29 DK39068-01 1R01 DK38955-01 1R01 HL39594-01 1R03 DK39841-01 1R03 DE08268-01 1R01 HD22095-01A1 1P42 ES04696-01 1R01 NR01435-01A1 1R01 HL39854-01 1S15 DE08319-01 1P50 DE08229-01 1R01 CA45682-01 1R01 HL40792-01 1R24 RR04375-01	IMAGING REGIONAL CARDIOPULMONARY METABOLISM AND FLOWS NEUROENDOCRINE BASIS OF VOCAL PERCEPTION AND PRODUCTION MODULATION OF PAINFUL STIMULI BY ATTENTIONAL MECHANISMS MOLECULAR PROPERTIES OF CALCIUM CHANNELS CORONARY ARTERY SURGERY STUDY LONG-TERM EFFECTS OF RESECTION SURGERY FOR EPILEPSY HISTOPATHOLOGY AND ANTIBIOTIC THERAPY IN PREMATURE LABOR RADIATION INDUCED HEPATIC INJURY PROPHET II BASIC WORK STATION HEART-SPECIFIC CREATINE KINASE REGULATORY ELEMENTS NA EXTRACTOR/MICROINJECTOR/DENSITOMETER/COMPUTERIZED AIDS VIRUS AND MATERNAL AND CHILD HEALTH IN AFRICA MYELOPEROXIDASE-H202-HALIDE SYSTEM IN GLOMERULAR INJURY UROLOGICAL STUDIES OF IDIOPATHIC LOWER TRACT SYNDROMES ALTERED LUNG GLUTATHIONE INDUCED--INSERTION MUTAGENESIS MUTATIONS OF CAMP-DEPENDENT PROTEIN KINASE ORAL DISEASE AND HIV INFECTION HYPERTHERMIA, HEAT SHOCK RESPONSE, AND BIRTH DEFECTS EFFECT-RELATED MONITORS OF TOXIC EXPOSURES BIOBEHAVIORAL NURSING INTERVENTION WITH HYPERTENSION FIBROBLAST HETEROGENEITY IN NORMAL AND FIBROTIC LUNGS SPECTROPHOTOMETER;ROTORS;PHYSIOLOGICAL MONITOR SUPPORT OF RESEARCH CENTER IN ORAL BIOLOGY LYMPHOCYTE-SPECIFIC PROTEIN TYROSINE KINASE GENES ERYTHROPOIETIN-MOLECULAR BIOLOGY OF SYNTHESIS/STRUCTURE PROPHET II WORKSTATION	954,098 43,332 84,886 25,000 467,203 95,496 164,984 97,564 16,897 58,387 91,855 235,867 65,100 72,373 117,306 16,498 15,000 111,937 472,565 157,852 128,199 37,459 957,535 75,114 73,392 16,897	

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NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
WASHINGTON SEATTLE UNIVERSITY OF WASHINGTON 1R01 DK38604-01	TOOTHMAN, PENELOPE J	MOLECULAR BIOLOGY OF TWO CLOSELY-LINKED ENDOCRINE GENES	78,478
INSTITUTION TOTAL	27	4,731,274	
ZYMOGENETICS, INC. 1R43 DK39294-01	MARAGANORE, JOHN M	CLONING, SEQUENCING/EXPRESSION OF HUMAN BSA LIPASE CDNA	33,434
INSTITUTION TOTAL	1	33,434	
CITY TOTAL	35	5,233,270	
TACOMA PACIFIC LUTHERAN UNIVERSITY 1R15 A124923-01	ALEXANDER, ANGELIA G	ANTIGENIC ANALYSIS OF MYCOPLASMA HOMINIS	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
STATE TOTAL	47	5,823,939	
WEST VIRGINIA HUNTINGTON MARSHALL UNIVERSITY 1R29 NS25999-01	SIMMONS, MARK A	MECHANISMS OF SYNAPTIC MODULATION IN SYMPATHETIC NEURONS	100,000
INSTITUTION TOTAL	1	100,000	
CITY TOTAL	1	100,000	
MORGANTOWN WEST VIRGINIA UNIVERSITY 1R29 LM04658-01	ABATE, MARIE A	UTILITY OF COMPUTERIZED SYSTEM FOR DRUG INFORMATION	56,159
1R01 DK39963-01	BAYLIS, CHRISTINE	RENAL HEMODYNAMICS AND THE AGING KIDNEY	55,455
1R01 NS25238-01	BROWN, PAUL B	CROSSED RECEPTIVE FIELD COMPONENTS OF DORSAL HORN CELLS	68,624
1R29 CA47457-01	GALLAGHER, PATRICIA E	ENZYMATIC REPAIR OF CARCINOGENIC DAMAGE TO HUMAN DNA	52,723
1R01 DK39898-01	LANDRETH, KENNETH S	MOLECULAR BIOLOGY OF PRE-B CELL DEVELOPMENT	110,350
1R03 CA46660-01	POWERS, ROXANN L	IMPROVE SCREENING PRACTICES THROUGH PATIENT INVOLVEMENT	23,648
1R03 CA46477-01	SIMON, KENNETH J	SMOKELESS TOBACCO USE AND ATTITUDES AMONG RURAL YOUTH	26,515
INSTITUTION TOTAL	7	393,474	
CITY TOTAL	7	393,474	
STATE TOTAL	8	493,474	

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NIH
RESEARCH GRANTS *DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
WISCONSIN			
APPLETON			
LAWRENCE UNIVERSITY			
1R15 EY07064-01	HEITZLER, BRUCE E	MESENCEPHALIC CONTRIBUTION--VISUAL EVOKED POTENTIALS	30,580
INSTITUTION TOTAL	1		30,580
CITY TOTAL	1		30,580

MADISON			
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON			
1R01 HD24356-01	ABBEDUTO, LEONARD J	LINGUISTIC COMMUNICATION AND MENTAL RETARDATION	51,627
1R01 DK39121-01	ADLER, JULIUS	ION CHANNELS & OSMOTAXIS IN ESCHERICHIA COLI	234,371
1R01 HL37251-01A1	ATTIE, ALAN D	APOLIPOPROTEIN-B MUTATIONS AND LOW DENSITY LIPOPROTEIN	118,409
1R01 ES04475-01	BITTAR, E EDWARD	CONCERNING THE CELLULAR MODE OF ACTION OF ALUMINUM	40,148
1S15 HD23557-01	BOCK, ROBERT M	MICROSCOPE/SCINTILLATION COUNTER	77,600
1R01 EY07336-01	BRANDT, CURTIS R	VIRUS SPECIFIC FACTORS OF HSV RELATED TO CORNEAL DISEASE	122,464
1R01 HD23247-01	DANNEMILLER, JAMES L	DEVELOPMENT OF MOTION PERCEPTION	27,106
1R01 HD24083-01	GREER, FRANK R	VITAMIN K NUTRITIONAL STATUS IN INFANTS IN THE U S	35,959
1R03 CA46559-01	NEWMOMB, POLLY A	EFFICACY OF FECAL OCCULT BLOOD SCREENING	23,452
1S15 HD23552-01	OVERST, MARILYN T	GM MACADIOS DATA SYSTEM WITH MACINTOSH II	5,000
1R01 CA45700-01	PITOT, HENRY C	INSTABILITY OF TUMOR PROMOTION IN HEPATOCARCINOGENESIS	90,058
1R01 GM38497-01	SIEGEL, FRANK L	CALMODULIN-STIMULATED PROTEIN METHYLATION	87,335
1R01 HL37339-01A1	TOGGART, EDWARD J	DSA IMAGING OF CORONARY FLOW RESERVE	118,209
1R01 HL38744-01	TSAO, FRANCIS H	CHARACTERIZATION OF LUNG PHOSPHOLIPID TRANSFER PROTEINS	68,269
1S15 NS25435-01	YUILL, THOMAS M	CRITICAL POINT DRYER; LOW TEMPERATURE SECTION SYSTEM	12,100
INSTITUTION TOTAL	15		1,112,107

WISCONSIN STATE DEPARTMENT OF HEALTH AND SOCIAL SERVICES			
1R01 CA46883-01	ANDERSON, HENRY A	WISCONSIN CANCER CONTROL PROJECT	100,983
INSTITUTION TOTAL	1		100,983
CITY TOTAL	16		1,213,090

MILWAUKEE			
BLOOD CENTER OF SOUTHEASTERN WISCONSIN			
1S15 HL39515-01	MONTGOMERY, ROBERT R, JR	HPLC SYSTEM	9,460
INSTITUTION TOTAL	1		9,460

MARQUETTE UNIVERSITY			
1R01 GM37608-01A1	NAKAMOTO, KAZUO	VIBRATIONAL STUDIES ON DRUG-NUCLEIC ACID INTERACTIONS	84,839
1S15 HD23569-01	PIACSEK, BELA E	ULTRACENTRIFUGE ROTOR	5,000
INSTITUTION TOTAL	2		89,839

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NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
WISCONSIN MILWAUKEE MEDICAL COLLEGE OF WISCONSIN 1R29 DK38863-01 1R01 EY07120-01 1R01 AI24927-01	NOWAK, THOMAS V O'BRIEN, WILLIAM J SIEBER, FRITZ	NEUROENDOCRINE CONTROL OF SMALL INTESTINAL MOTILITY CORNEAL FUNCTION IN HERPESVIRUS INDUCED STROMAL DISEASE ANTIVIRAL EFFECTS OF MEROCYANINE DYES	73,152 78,513 73,189
INSTITUTION TOTAL	3	224,854	
MOLECULAR BIOLOGY RESOURCES, INC. 1R43 CA45876-01	PIEHL, RICHARD F	LARGE-SCALE PRODUCTION OF AVIAN MYELOBLASTOSIS VIRUS	41,021
INSTITUTION TOTAL	1	41,021	
MOUNT SINAI MEDICAL CENTER 1S15 HL39485-01	MOSESSON, MICHAEL W	SLM-AMINCO SPF-500C SPECTROFLUOROMETER	10,314
INSTITUTION TOTAL	1	10,314	
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF 1R01 NR01539-01A1	DEVINE, ELIZABETH C	EFFECTS OF PATIENT EDUCATION & PSYCHOSOCIAL SUPPORT	53,989
INSTITUTION TOTAL	1	53,989	
CITY TOTAL	9	429,477	
STATE TOTAL	26	1,673,147	
WYOMING LARAMIE UNIVERSITY OF WYOMING 1S15 NS25426-01 1R01 EY06727-01A1	KSIR, CHARLES J, JR MIDDAUGH, CHARLES R	ROTARY MICROTOME AND 1/2-INCH TAPE DRIVE SUPRAMOLECULAR STRUCTURE OF THE MAMMALIAN LENS	7,176 49,687
INSTITUTION TOTAL	2	56,863	
CITY TOTAL	2	56,863	
STATE TOTAL	2	56,863	
GUAM AGANA UNIVERSITY OF GUAM 1R29 GM38624-01	PAUL, VALERIE J	CHEMICAL INTERACTIONS OF CORAL REEF INVERTEBRATES	68,459
INSTITUTION TOTAL	1	68,459	
CITY TOTAL	1	68,459	

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DOLLARS
AWARDED

78,857

46,965

45,410

108,814

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
STATE TOTAL	1		68,459
AUSTRALIA			
ADELAIDE			
INSTITUTE OF MEDICAL AND VETERINARY SCIENCE			
1R01 CA45822-01	VADAS, MATHEW A	ROLE OF HUMAN IL-3 IN NORMAL & LEUKEMIC MYELOID CELLS	78,857
INSTITUTION TOTAL	1		78,857
CITY TOTAL	1		78,857
STATE TOTAL	1		78,857
BELGIUM			
LIEGE			
UNIVERSITY OF LIEGE			
1R01 HD22064-01A1	BALTHAZART, JACQUES H	PREOPTIC AROMATASE AND SEXUAL BEHAVIOR	46,965
INSTITUTION TOTAL	1		46,965
CITY TOTAL	1		46,965
STATE TOTAL	1		46,965
BRAZIL			
RIO DE JANEIRO			
FEDERAL UNIVERSITY OF RIO DE JANEIRO			
1R01 AI23259-01A1	DOCAMPO, ROBERTO	MODE OF ACTION OF TRYPANOCIDAL CATIONIC DRUGS	45,410
INSTITUTION TOTAL	1		45,410
CITY TOTAL	1		45,410
STATE TOTAL	1		45,410
CANADA			
CALGARY			
UNIVERSITY OF CALGARY			
1R01 HD24018-01	FEWELL, JAMES E	AROUSAL RESPONSE TO HYPOXEMIA--THRESHOLD AND LATENCY	108,814
INSTITUTION TOTAL	1		108,814
CITY TOTAL	1		108,814

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CANADA DOWNSVIEW YORK UNIVERSITY 1R01 CA45498-01	GLICKMAN, BARRY W	RADIATION-INDUCED MUTATION IN MAMMALIAN CELLS	85,314

INSTITUTION TOTAL	1		85,314
CITY TOTAL	1		85,314

HAMILTON MC MASTER UNIVERSITY 1R01 LM04696-01	HAYNES, ROBERT B	EVALUATION OF ONLINE LITERATURE SEARCHING BY PHYSICIANS	70,149
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INSTITUTION TOTAL	1		70,149
CITY TOTAL	1		70,149

KINGSTON QUEEN'S UNIVERSITY AT KINGSTON 1R01 HD23379-01	WYATT, GERARD R	MOLECULAR MODE OF ACTION OF JUVENILE HORMONE	47,141
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INSTITUTION TOTAL	1		47,141
CITY TOTAL	1		47,141

LONDON JOHN P. ROBERTS RESEARCH INSTITUTE 1R01 NS24456-01A1	BARNETT, HENRY J	NORTH AMERICAN CAROTID ENDARTERECTOMY TRIAL	3,103,766
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INSTITUTION TOTAL	1		3,103,766
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UNIVERSITY OF WESTERN ONTARIO 1R01 HD22576-01	KIDDER, GERALD M	DEVELOPMENTAL REGULATION OF TROPHECTODERMAL ATPASES	48,256
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INSTITUTION TOTAL	1		48,256
CITY TOTAL	2		3,152,022

MONTREAL MC GILL UNIVERSITY 1R01 DE08051-01	ISMAIL, AMID I	NATURAL HISTORY OF LOSS OF PERIODONTAL ATTACHMENT	78,777
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INSTITUTION TOTAL	1		78,777
CITY TOTAL	1		78,777

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CANADA			
TORONTO			
UNIVERSITY OF TORONTO			
1R01 CA45361-01	RAJALAKSHMI, S R	GLYCOSYLATION IN EXPERIMENTAL LIVER CARCINOGENESIS	72,865
1R03 DK39860-01	REITHMEIER, REINHART	CRYSTALLIZATION OF ERYTHROCYTE ANION TRANSPORT PROTEIN	24,650
INSTITUTION TOTAL	2		97,515
CITY TOTAL	2		97,515
VANCOUVER			
UNIVERSITY OF BRITISH COLUMBIA			
1R01 NS23746-01A1	DOROVINI-ZIS, KATERINA	LEUKOCYTE MIGRATION ACROSS CULTURED BRIN ENDOTHELIA	55,175
1R01 NS22497-01A1	KASTRUKOFF, LORNE F	IMMUNE REGULATION IN MULTIPLE SCLEROSIS	64,376
INSTITUTION TOTAL	2		119,551
CITY TOTAL	2		119,551
STATE TOTAL	11		3,759,283
ISRAEL			
JERUSALEM			
HADASSAH UNIVERSITY HOSPITAL			
1R01 HL39302-01	EISENBERG, SHLOMO	DIETARY MFA AND LIPOPROTEIN STRUCTURE AND FUNCTION	128,808
INSTITUTION TOTAL	1		128,808
HEBREW UNIVERSITY OF JERUSALEM			
1R01 DK37894-01A1	BAR-SHAVIT, ZVI	VITAMIN D3 AND CELL DIFFERENTIATION	54,405
1R01 HL40158-01	CABANTCHIK, ZVI IOAV	STRUCTURAL CHARACTERIZATION OF CHLORIDE CHANNELS	92,610
1R01 NS25026-01	KOHEN-RAZ, REUVEN	POSTURAL CONTROL IN AUTISTIC, DEAF & NORMAL CHILDREN	69,950
INSTITUTION TOTAL	3		216,965
CITY TOTAL	4		345,773
REHOVOT			
WEIZMANN INSTITUTE OF SCIENCE			
1R01 GM38817-01	WALKER, MICHAEL D	CONTROL OF GENE EXPRESSION IN THE ENDOCRINE PANCREAS	53,100
INSTITUTION TOTAL	1		53,100
CITY TOTAL	1		53,100
STATE TOTAL	5		398,873

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
MEXICO			
MEXICO			
NATIONAL POLYTECHNIC INSTITUTE			
1R01 AR38970-01	STEFANI, ENRICO	CA CHANNELS IN SKELETAL MUSCLE FIBERS	38,313
INSTITUTION TOTAL	1		38,313
CITY TOTAL	1		38,313
STATE TOTAL	1		38,313
NEW ZEALAND			
CANTERBURY			
LINCOLN COLLEGE			
1R01 DK38322-01A1	IRVINE, CLIFFORD H	METHOD FOR MEASURING HYPOTHALAMIC/PITUITARY FUNCTION	79,825
INSTITUTION TOTAL	1		79,825
CITY TOTAL	1		79,825
STATE TOTAL	1		79,825
PORTUGAL			
LISBON			
PORTUGUESE NATIONAL			
1R01 NS25190-01	INSTITUTE OF HEALTH SARAIVA, MARIA J	TRANSTHYRETIN AND HEREDITARY AMYLOID NEUROPATHY	62,640
INSTITUTION TOTAL	1		62,640
CITY TOTAL	1		62,640
STATE TOTAL	1		62,640
SWEDEN			
LUND			
UNIVERSITY OF LUND			
1R13 AR38866-01	SELLIN, LAWRENCE C	FERNSTROM SYMPOSIUM ON THE NEUROMUSCULAR JUNCTION	2,000
1R01 NS23722-01A1	SVENGAARD, NEILS A	INTRACEREBRAL PATHWAY INVOLVED IN CEREBRAL VASOSPASM	58,426
INSTITUTION TOTAL	2		60,426
CITY TOTAL	2		60,426
STATE TOTAL	2		60,426

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
UNITED KINGDOM			
LONDON			
ST. THOMAS HOSPITAL			
1R01 HL37278-01A1	HEARSE, DAVID J	FREE RADICALS & REPERFUSION-INDUCED CARDIAC ARRHYTHMIAS	83,350
INSTITUTION TOTAL	1		83,350
CITY TOTAL	1		83,350
STATE TOTAL	1		83,350
TOTAL	1,673		159,660,181

NIH
RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	
ALABAMA			
BIRMINGHAM			
MOLECULAR ENGINEERING ASSOCIATES, INC.			
1N43 AI72674-00	RANJIT, RAY	HYBRIDOMA TECHNOLOGY-DEVELOPMENT/IMPROVEMENT OF VACCINES	48,303
INSTITUTION TOTAL	1		48,303
SOUTHERN RESEARCH INSTITUTE			
1N01 CM43762-00	MONTGOMERY, JOHN A	SYNTHESIS OF POTENTIAL ANTICANCER AGENTS	594,804
1N01 ES75195-00	PREJEAN, JD	PRECHRONIC TOXICITY STUDY OF 2,4,7-TRINITROFLUORENONE	304,558
1N01 ES75198-00	PREJEAN, JD	PRECHRONIC TOXICITY STUDIES OF GLYPHOSATE	235,751
1N01 CM43756-00	SCHABEL, FRANK M, JR	DEVELOPMENT OF ANTI-TUMOR THERAPY	4,228,251
INSTITUTION TOTAL	4		5,363,364
CITY TOTAL	5		5,411,667
STATE TOTAL	5		5,411,667
ARIZONA			
PHOENIX			
ST. JOSEPH'S HOSPITAL AND MEDICAL CENTER			
1N01 TW2107-00	NOVAK, GEORGE	SYSTEM DEVELOPMENT/HEALTH RESEARCH EXPENDITURES	130,000
INSTITUTION TOTAL	1		130,000
CITY TOTAL	1		130,000
STATE TOTAL	1		130,000
ARKANSAS			
LITTLE ROCK			
UNIVERSITY OF ARKANSAS MEDICAL SCIENCES AT LITTLE ROCK			
1N01 HB77034-00	BECTION, DAVID L	PROPHYLACTIC PENICILLIN IN SICKLE CELL DISEASE	17,882
INSTITUTION TOTAL	1		17,882
CITY TOTAL	1		17,882
STATE TOTAL	1		17,882
CALIFORNIA			
CUPERTINO			
TYMSHARE, INC.			
1N01 LM44711-00	NOT AVAILABLE	DATA COMMUNICATION SERVICES	333,000
INSTITUTION TOTAL	1		333,000

333,000

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
CITY TOTAL	1	333,000	
CALIFORNIA			
EMERYVILLE			
RESEARCH AND DIAGNOSTIC ANTIBODIES--PEPTIDE LABORATORY, INC.			
1N43 DK72224-00	WEBBER, ROBERT J	DEVELOPMENT OF METHODS FOR LARGE SCALE PEPTIDE SYNTHESIS	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
LOS ANGELES			
LOS ANGELES COUNTY HEALTH SERVICES DEPARTMENT--LOS ANGELES COUNTY-UNIV OF SO CALIFORNIA MED CTR			
1N01 HD42823-00	HODGMAN, JOAN E	PHOTOTHERAPY FOR NEONATAL HYPERBILIRUBINEMIA	124,900
INSTITUTION TOTAL	1	124,900	
UNIVERSITY OF CALIFORNIA AT LOS ANGELES			
1N01 A172631-00	DETELS, ROGER	NATURAL HISTORY OF ACQUIRED IMMUNODEFICIENCY SYNDROME	2,386,466
1N01 CP71081-00	SPARKES, ROBERT S	GENETIC FACTORS IN PERSONS AT HIGH RISK CANCER OF CANCER	51,176
1N01 HR76030-00	WALLACE, JEANNE M	PULMONARY COMPLICATIONS OF HTLV-III (HIV) INFECTION	343,155
1N01 DE72568-00	YAGIELA, JOHN A	RELATIVE EFFICACY AND SAFETY--INTRAVENOUS PRE-MEDICATION	82,098
INSTITUTION TOTAL	4	2,862,895	
UNIVERSITY OF SOUTHERN CALIFORNIA			
1N01 CN45098-00	GUISS, LEWIS M	EARLY DETECTION OF BREAST CANCER	176,194
1N01 HV42931-00	MARMORSTON, JESSIE	STUDY OF CORONARY HEART DISEASE	397,522
1N01 CN45122-00	TOWNSEND, DUANE E	STUDY OF GENITAL TRACT ANOMALIES	185,025
INSTITUTION TOTAL	3	758,741	
CITY TOTAL	8	3,746,536	
MOUNTAIN VIEW			
AMOCO CORPORATION--INTELLIGENETICS, INCORPORATED			
1N01 GM72110-00	KELLY, MICHAEL J	NUCLEIC ACID SEQUENCE DATA BANK	2,971,000
INSTITUTION TOTAL	1	2,971,000	
GENESYS RESEARCH, INC.			
1N44 ES71004-00	MITCHELL, ANN D	MODIFICATIONS OF LYMPHOMA CELL	267,387
INSTITUTION TOTAL	1	267,387	
CITY TOTAL	2	3,238,387	

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
CALIFORNIA OAKLAND AERON BIOTECHNOLOGY, INC. 1N44 CM77826-00	HACKETT, ADELINE	ASSAY FOR PREDICTING METHOTREXATE SENSITIVITY IN HUMAN	
INSTITUTION TOTAL	1	242,810	242,810
CHILDREN'S HOSPITAL 1N01 HB77030-00	MEDICAL CENTER OF NORTHERN CALIFORNIA VICHINSKY, ELLIOTT	PROPHYLACTIC PENICILLIN IN SICKLE CELL DISEASE	
INSTITUTION TOTAL	1	27,204	27,204
CITY TOTAL	2	270,014	
OXNARD GOULD, INC. --STATHAM 1N01 HV42906-00	INSTRUMENTS DIVISION CHAMBERS, JACK A	DEVELOPMENT OF AN ELECTRICAL-ENERGY CONVERTER	269,700
INSTITUTION TOTAL	1	269,700	269,700
CITY TOTAL	1	269,700	
PALO ALTO CCS ASSOCIATES 1N01 CN75409-00	SIGMAN, CAROLINE	MULTIDISCIPLINED ANALYSIS OF CHEMOPREVENTIVE AGENTS	167,465
INSTITUTION TOTAL	1	167,465	167,465
CENTER FOR PLANNING AND RESEARCH, INC. 1N43 DK72297-00	PETTIJOHN, RICHARD R	INSTRUMENT CHANNEL FIBEROPTIC SPECTROSCOPE	49,918
INSTITUTION TOTAL	1	49,918	49,918
CITY TOTAL	2	217,383	
SAN DIEGO GENERAL ATOMIC COMPANY 1N01 HV42928-00	MEYER, CHARLES H, JR	DESIGN OF CARBON FILM DEPOSITS FOR PROSTHETIC DEVICES	101,580
INSTITUTION TOTAL	1	101,580	101,580
HYBRITECH, INC. 1N01 ES75196-00	SORGE, JOSEPH A	CLONING AND SEQUENCING ACTIVATED ONCOGENES	348,413
INSTITUTION TOTAL	1	348,413	348,413
CITY TOTAL	2	449,993	

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
CALIFORNIA SAN FRANCISCO UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO 1N01 HR76034-00 HOPENELL, PHILIP C 1N01 NS72391-00 MERZENICH, MICHAEL M		PULMONARY COMPLICATIONS OF HTLV-III/LAV INFECTION PEDIATRIC AUDITORY PROSTHESIS IMPLANTS	280,489 303,980
INSTITUTION TOTAL 2 CITY TOTAL 2		584,469 584,469	
STANFORD STANFORD UNIVERSITY 1N01 CP43228-00 KAPLAN, HENRY S		HODGKIN'S DISEASE AND OTHER HUMAN MALIGNANT LYMPHOMAS	945,000
INSTITUTION TOTAL 1 CITY TOTAL 1		945,000 945,000	
STATE TOTAL 22		10,104,482	945,000
COLORADO FORT COLLINS COLORADO STATE UNIVERSITY 1N01 A172663-00 HOOVER, EDWARD A		BIOLOGICAL RESPONSE MODIFIERS AS THERAPIES FOR AIDS	249,666
INSTITUTION TOTAL 1 CITY TOTAL 1		249,666 249,666	
STATE TOTAL 1		249,666	249,666
CONNECTICUT DANBURY BIOTIX 1N43 DK72227-00 DALE, RODERIC K M 1N43 DK72230-00 MARQUIS, JIM		MULTIPURPOSE CLONING/SUBCLONING SYSTEM AUTOMATED EQUIPMENT FOR DNA SEQUENCING	46,439 49,944
INSTITUTION TOTAL 2 CITY TOTAL 2		96,383 96,383	
STATE TOTAL 2		96,383	
DIST OF COL WASHINGTON ASSOCIATION OF AMERICAN MEDICAL COLLEGES 1N01 OD72108-00 JOLLY, PAUL		ACQUISITION OF COMPUTERIZED DATA	100,000

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
INSTITUTION TOTAL	1	100,000	
DIST OF COL			
WASHINGTON			
CHILDREN'S HOSPITAL NATIONAL MEDICAL CENTER			
1N01 HB77038-00	BRAY, GORDON L	PROPHYLACTIC PENICILLIN IN SICKLE CELL DISEASE	10,328
INSTITUTION TOTAL	1	10,328	
DISTRICT OF COLUMBIA DEPARTMENT OF HUMAN SERVICES			
1N01 HD72916-00	CHAMBERLAIN, GROVER	PROVIDE VITAL RECORDS INFORMATION BETTER BABIES PROJECT	7,000
INSTITUTION TOTAL	1	7,000	
GEORGETOWN UNIVERSITY			
1N01 NS72301-00	WRATHALL, JEAN R	EVALUATION OF NEURAL IMPLANTATION SPINAL CORD INJURY	160,100
INSTITUTION TOTAL	1	160,100	
GROUP OPERATIONS, INC.			
1N01 HD72922-00	GRIFFITH, PAMELA	INTERVENTION TRIAL TO PREVENT LOW BIRTH WEIGHT	158,970
INSTITUTION TOTAL	1	158,970	
NATIONAL ACADEMY OF ENGINEERING			
1N01 HD72921-00	GILNER, BARBARA	RESEARCH CAPABILITIES IN OBSTETRICS AND GYNECOLOGY	25,000
1N01 CP71128-00	LAZEN, AL	EPIDEMIOLOGY OF CANCER AMONG ATOMIC BOMB SURVIVORS	282,754
INSTITUTION TOTAL	2	307,754	
NATIONAL ACADEMY OF SCIENCES			
1N01 OD72111-00	FILNER, BARBARA	SCIENTIFIC RESPONSIBILITY IN HEALTH SCIENCES RESEARCH	121,231
INSTITUTION TOTAL	1	121,231	
CITY TOTAL	8	865,383	
STATE TOTAL	8	865,383	
FLORIDA			
GAINESVILLE			
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF FLORIDA			
1N01 NS72300-00	REIER, PAUL J	EVALUATION OF NEURAL IMPLANTATION	147,290
INSTITUTION TOTAL	1	147,290	
CITY TOTAL	1	147,290	

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
FLORIDA			
MELBOURNE			
FLORIDA INSTITUTE OF TECHNOLOGY			
1N43 ES72003-00	HOZIER, JOHN	IDENTIFICATION OF GENETIC LESIONS	49,057
INSTITUTION TOTAL	1		49,057
CITY TOTAL	1		
MIAMI			
DIAMEDIX CORPORATION			
1N43 AI72671-00	LIN, TSUE-MING	DEVELOPMENT OF A RAPID IMMUNOASSAY FOR SYPHILIS	45,675
INSTITUTION TOTAL	1		45,675
FLORIDA STATE DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES--DADE COUNTY PUBLIC HEALTH UNIT			
1N01 HV42933-00	SASLAN, MILTON S	STUDY OF MULTIPLE-RISK FACTOR IN CORONARY HEART DISEASE	295,683
INSTITUTION TOTAL	1		295,683
UNIVERSITY OF MIAMI			
1N01 HB77039-00	PEGELOW, CHARLES H	PROPHYLACTIC PENICILLIN IN SICKLE CELL DISEASE	36,685
INSTITUTION TOTAL	1		36,685
CITY TOTAL	3		378,043
STATE TOTAL	5		574,390
ILLINOIS			
CHAMPAIGN			
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN			
1N01 AI72665-00	TOMPKINS, WAYNE A	BIOLOGICAL RESPONSE MODIFIERS AS THERAPIES FOR AIDS	321,034
INSTITUTION TOTAL	1		321,034
CITY TOTAL	1		
CHICAGO			
IIT RESEARCH INSTITUTE			
1N01 ES75193-00	ARANYI, CATHERINE	SUBCHRONIC AND CHRONIC TOXICITY STUDY OF ETHYLBENZENE	113,109
INSTITUTION TOTAL	1		113,109
NORTHWESTERN UNIVERSITY			
1N01 HR76035-00	GLASSROTH, JEFFREY	PULMONARY COMPLICATIONS OF HTLV-III/LAV INFECTION	315,705
INSTITUTION TOTAL	1		315,705

NIH
RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	
ILLINOIS			
CHICAGO			
RUSH-PRESBYTERIAN-ST. LUKE'S MEDICAL CENTER--RUSH UNIVERSITY			
1N01 HV42930-00	SCHOENBERGER, JAMES A	STUDY OF CORONARY HEART DISEASE	377,360
INSTITUTION TOTAL	1		377,360
CITY TOTAL	3		806,174
STATE TOTAL	4		1,127,208
IOWA			
IOWA CITY			
UNIVERSITY OF IOWA			
1N01 CN43200-00	ISACSON, EDWIN P	POPULATION-BASED CANCER EPIDEMIOLOGY RESEARCH CENTER	241,493
INSTITUTION TOTAL	1		241,493
CITY TOTAL	1		241,493
STATE TOTAL	1		241,493
KENTUCKY			
LEXINGTON			
UNIVERSITY OF KENTUCKY			
1N01 DE72566-00	GONTY, ARTHUR	EVALUATION OF INTRAVENOUS PREMEDICATION IN DENTISTRY	72,564
INSTITUTION TOTAL	1		72,564
CITY TOTAL	1		72,564
STATE TOTAL	1		72,564
LOUISIANA			
NEW IBERIA			
GULF SOUTH RESEARCH INSTITUTE--ATCHAFALAYA BASIN LABORATORIES			
1N01 RS42181-00	GREER, WILLIAM E	MAINTAINING BREEDING COLONY	264,000
INSTITUTION TOTAL	1		264,000
CITY TOTAL	1		264,000
NEW ORLEANS			
LOUISIANA STATE DEPARTMENT OF HEALTH AND HUMAN RESOURCES--CHARITY HOSPITAL AT NEW ORLEANS			
1N01 CP43262-00	KREMENTZ, EDWARD T	SUPPORT FOR LOUISIANA TUMOR REGISTRY	151,979
INSTITUTION TOTAL	1		151,979

NIH
RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	
CITY TOTAL	1	151,979	
STATE TOTAL	2	415,979	
MARYLAND			
ANNAPOLIS			
PROGRAM RESOURCES, INC.			
1N01 C074102-00	GILDEN, RAYMOND V	OPERATIONS AND TECHNICAL SUPPORT	23,085,780
INSTITUTION TOTAL	1	23,085,780	
CITY TOTAL	1	23,085,780	
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
1N01 CN45037-00	FROST, JOHN K	EARLY DETECTION OF CANCER OF THE LUNGS	629,652
1N01 AI72676-00	MUNOZ, ALVARO	DATA COORDINATING CENTER/NATURAL HISTORY OF AIDS	766,152
1N01 AI72634-00	POLK, B FRANK	NATURAL HISTORY OF AIDS IN HOMOSEXUAL MEN	1,869,598
1N01 HV78102-00	WRIGHT, KENNETH	LIPOPROTEIN AND APOLIPOPROTEIN DETERMINATIONS	35,008
INSTITUTION TOTAL	4	3,300,410	
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND			
1N01 AI72666-00	EISEMAN, JULIE L	BALTIMORE PROFESSIONAL SCHOOL	266,533
1N01 AI42553-00	HORNICK, RICHARD B	BIOLOGICAL RESPONSE MODIFIERS AS THERAPIES FOR AIDS	516,094
1N01 DK72294-00	RAITI, SALVATORE	STUDY OF INFECTIOUS AGENTS IN ADULT VOLUNTEERS	454,420
1N01 CM43748-00	WENTZ, DENNIS K	SUPPORT OF THE NATIONAL HORMONE PITUITARY PROGRAM	2,553,000
INSTITUTION TOTAL	4	3,790,047	
CITY TOTAL	8	7,090,457	
BELTSVILLE			
IDEAS, INC.			
1N01 LM73512-00	BARRICK, DALE	TECHNICAL SERVICES SUPPORT	125,785
INSTITUTION TOTAL	1	125,785	
SYSTEX, INC.			
1N01 HD72918-00	EXPOSITO, LORENZO F	COMPUTER PROGRAM SUPPORT FOR DIABETES RESEARCH	101,693
INSTITUTION TOTAL	1	101,693	
CITY TOTAL	2	227,478	

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
MARYLAND			
BETHESDA			
BRC ASSOCIATES, INC.	VINCENT, JOHN	INTEGRATED SAS PROGRAMS	53,508
1N01 HD72920-00			
INSTITUTION TOTAL	1		53,508
CIVILIZED SOFTWARE, INC.			
1N44 CM77811-00	BUNOW, BARRY	PORTABLE AND EXTENDED VERSION OF MODELING LABORATORY	267,000
INSTITUTION TOTAL	1		267,000
COSTABILE ASSOCIATES			
1N01 LM73513-00	BOHER, DIANE	CATALOGING OF AUDIOVISUAL MONOGRAPHS & HISTORICAL FILMS	34,633
INSTITUTION TOTAL	1		34,633
ELECTRO-NUCLEONICS LABORATORIES			
1N01 CP43334-00	LEMP, JOHN F, JR	VIRUS PROCESSING AND PRODUCTION FACILITY	309,586
INSTITUTION TOTAL	1		309,586
JOSEPH P. VAGHI, AIA AND ASSOCIATES			
1N01 CN75423-00	VAGHI, JOSEPH P	ARCHITECTURAL/ENGINEERING SERVICES	1
INSTITUTION TOTAL	1		1
MAXIMA CORPORATION			
1N01 CN75405-00	RIITZ, LOUISE	SUPPORT CONTRACT FOR PUBLIC HEALTH AGENCY INITIATIVE	260,032
INSTITUTION TOTAL	1		260,032
MOSHMAN ASSOCIATES, INC.			
1N01 CP71017-00	KOKIKO, ELAINE	DEVELOPMENT OF A PRE-1759 NATIONAL DEATH INDEX	194,120
INSTITUTION TOTAL	1		194,120
CITY TOTAL	7		1,118,880
COLUMBIA			
BENDIX CORPORATION--BENDIX FIELD ENGINEERING CORPORATION			
1N01 LM73511-00	ARNOLD, DAVID	TECHNICAL SERVICES SUPPORT	243,821
INSTITUTION TOTAL	1		243,821

NIH
RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
MARYLAND			
COLUMBIA			
GMS ENGINEERING CORPORATION			
1N01 NS72395-00	SAMARAS, GEORGE M	ADMINISTRATION OF PRESSOR AGENTS/ORTHOSTATIC HYPOTENSION	333,920
INSTITUTION TOTAL	1	333,920	
CITY TOTAL	2	577,741	
FREDERICK			
DATA MANAGEMENT SERVICES, INC.			
1N01 C074103-00	CALLAHAN, LAWRENCE E	COMPUTER SERVICES	1,106,928
INSTITUTION TOTAL	1	1,106,928	
CITY TOTAL	1	1,106,928	
GAITHERSBURG			
AUTOMATED PRECISION, INC.			
1N43 CM75730-00	LAU, KAM C	FEASIBILITY DEMONSTRATION OF AN AUTOMATIC SOLUBILITY	49,867
INSTITUTION TOTAL	1	49,867	
QUALITY BIOLOGICAL, INC.			
1N43 DK72231-00	BROWN, RONALD L	SERUM-FREE MEDIUM FOR HEMATOPOIETIC CELLS	49,337
INSTITUTION TOTAL	1	49,337	
CITY TOTAL	2	99,204	
KENSINGTON			
CORNING GLASS WORKS--BIONETICS RESEARCH, INC.			
1N01 C074101-00	VANDE WOUDE, GEORGE	BASIC RESEARCH--THE NATIONAL CANCER INSTITUTE FREDERICK	10,113,207
INSTITUTION TOTAL	1	10,113,207	
CITY TOTAL	1	10,113,207	
LAUREL			
GENERAL SCIENCES CORPORATION			
1N01 LM73515-00	WU, HO-I	COMPUTER PROGRAMMING SUPPORT FOR DEVELOPMENT BRANCH	48,564
INSTITUTION TOTAL	1	48,564	
CITY TOTAL	1	48,564	

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
MARYLAND ROCKVILLE ADVANCED ENGINEERING AND PLANNING CORPORATION, INC. 1N01 LM73517-00	FONG, JENNY	NATIONAL LIBRARY OF MEDICINE TOXICOLOGY FILES	124,932
INSTITUTION TOTAL	1		124,932
AMERICAN TYPE CULTURE COLLECTION 1N01 LM73510-00	BLAINE, LOIS	BIOTECHNOLOGY INFORMATION RESOURCES DIRECTOR	150,000
INSTITUTION TOTAL	1		150,000
BIOTECH RESEARCH LABORATORIES, INC. 1N01 CP71121-00	RINGER, DANIEL C	PROCESSING AND STORAGE OF BIOMEDICAL SPECIMENS	301,538
1N01 CM43719-00	TING, ROBERT C	SUPPORTIVE SERVICES IN VIROLOGY AND TISSUE CULTURE	72,778
INSTITUTION TOTAL	2		374,316
DARYL LABORATORIES, INC.--MICROBIOLOGICAL ASSOCIATES, INC. 1N01 CM43793-00	BERMAN, JAY	CANCER CHEMOTHERAPY CHEMICALS/DRUGS STORAGE/DISTRIBUTION	363,300
1N01 CP71084-00	HAWORTH, STEVE R	IN VITRO EVALUATION OF CHEMICALS FOR IN VIVO TESTING	257,298
INSTITUTION TOTAL	2		620,598
HAZLETON LABORATORIES CORPORATION--GOVERNMENT SERVICES DIVISION 1N01 ES75202-00	WOLFE, GARY W	PRECHRONIC TOXICITY STUDIES OF NITROTOLUENES	263,308
INSTITUTION TOTAL	1		263,308
INFORMATION MANAGEMENT SERVICES 1N01 CN75401-00	BEACH, JANIS	BIOMEDICAL COMPUTING SUPPORT FOR CANCER PREVENTION	1,375,852
1N01 CP71011-00	BURTON, ROBERT W	BIOMEDICAL COMPUTING--DESIGN AND IMPLEMENTATION	548,558
INSTITUTION TOTAL	2		1,924,410
ONLINE INFORMATION INTERNATIONAL, INC. 1N01 LM73516-00	MCCARN, DAVIS	GRATEFUL MED SOFTWARE DEVELOPMENT & MAINTENANCE SUPPORT	257,152
INSTITUTION TOTAL	1		257,152
ROW SCIENCES, INC. 1N01 LM73514-00	TWIGG, GARY	CONVERSION OF ACT/1 SOFTWARE TO PL/1	49,492
INSTITUTION TOTAL	1		49,492

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
MARYLAND ROCKVILLE TECHNICAL RESOURCES, INC. 1N01 CP71082-00	LEE, ANTHONY	SUPPORT RESOURCES IN CHEMISTRY, ECONOMICS AND BIOLOGY	544,327
INSTITUTION TOTAL	1		544,327
TRACOR, INC.--TRACOR 1N01 ES43350-00	JITCO WESSELL, CARL	BIOASSAY OF CARCINOGENIC MATERIALS	3,724,222
INSTITUTION TOTAL	1		3,724,222
WESTAT, INC. 1N01 HD72925-00	DURAKO, STEPHEN	SUPPORT FOR STUDY OF IVIGG HIV INFECTED CHILDREN	283,000
INSTITUTION TOTAL	1		283,000
CITY TOTAL	14		8,315,757
WESTMINSTER LOATS ASSOCIATES, INC. 1N43 DK72226-00	LOATS, HARRY L	VIDEO ACQUISITION BASED DNA SEQUENCE GENERATION	46,652
INSTITUTION TOTAL	1		46,652
CITY TOTAL	1		46,652
STATE TOTAL	40		51,830,648
MASSACHUSETTS ASHLAND TEKMAT CORPORATION 1N43 DK72221-00	KLAUSNER, MITCHELL	SPECIAL MEMBRANES FOR CONCENTRATION OF GASTRIC MEMBRANES	50,000
INSTITUTION TOTAL	1		50,000
CITY TOTAL	1		50,000
BOSTON DANA-FARBER CANCER INSTITUTE 1N01 CB43964-00	CHESS, LEONARD	ISOLATION OF PERIPHERAL BLOOD MONONUCLEAR CELLS	73,985
1N01 CM43781-00	FREI, EMIL, III	THERAPY OF PATIENTS WITH GASTRIC CARCINOMA	105,390
1N01 AI72664-00	RUPRECHT, RUTH M	BIOLOGICAL RESPONSE MODIFIERS AS THERAPIES FOR AIDS	336,350
INSTITUTION TOTAL	3		515,725

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
MASSACHUSETTS			
BOSTON			
MASSACHUSETTS GENERAL HOSPITAL			
1N01 CP43222-00	BLACK, PAUL H	STUDY OF ACTIVATION OF ONCOGENIC VIRUSES	93,510
INSTITUTION TOTAL	1		93,510
MASSACHUSETTS HEALTH RESEARCH INSTITUTE, INC.			
1N01 HD72923-00	SIBER, GEORGE R	TEST OF ACELLULAR PERTUSSIS VACCINE IN INFANTS	327,099
INSTITUTION TOTAL	1		327,099
CITY TOTAL	5		936,334
BURLINGTON			
MICROWAVE MEDICAL SYSTEMS, INC.			
1N44 CM77821-00	CARR, KENNETH L	EARLY DETECTION OF EXTRAVASION--INTRAVENOUS CYTOTOXICITY	250,000
INSTITUTION TOTAL	1		250,000
CITY TOTAL	1		250,000
CAMBRIDGE			
ARTHUR D. LITTLE, INC.			
1N01 ES75201-00	LOVEDAY, KENNETH	IN VITRO CHO CYTOGENETICS TESTING	35,663
INSTITUTION TOTAL	1		35,663
BOLT BERANEK AND NEWMAN, INC.			
1N01 RR42147-00	CASTLEMAN, PAUL A	DEVELOPMENT OF SOFTWARE FOR DATA-PROCESSING PROGRAMS	398,945
INSTITUTION TOTAL	1		398,945
MASSACHUSETTS INSTITUTE OF TECHNOLOGY			
1N01 NS72399-00	EDELL, DAVID J	COATINGS FOR PROTECTION OF INTEGRATED CIRCUITS	246,737
INSTITUTION TOTAL	1		246,737
CITY TOTAL	3		681,345
EVERETT			
AVCO CORPORATION--AVCO EVERETT RESEARCH LABORATORY, INC.			
1N01 HV42961-00	NYILAS, EMERY	EVALUATION OF BIOMATERIALS IN CONTACT WITH BLOOD	140,695
INSTITUTION TOTAL	1		140,695
CITY TOTAL	1		140,695

NIH
RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	
MASSACHUSETTS FRAMINGHAM INTEGRATED GENETICS, 1N43 DK72222-00 1N01 CP71127-00	INC. CHAPPEL, SCOTT C KLINGER, KATHERINE W	CLONING AND EXPRESSION OF HUMAN TSH GENETIC FACTORS IN PERSONS AT HIGH RISK OF CANCER	46,800 236,887
INSTITUTION TOTAL CITY TOTAL	2 2	283,687 283,687	
WALTHAM BETAGEN CORPORATION 1N43 DK72229-00	SULLIVAN, DANIEL E	PLASTIC FILM SUPPORTED DNA SEQUENCING GELS	50,000
INSTITUTION TOTAL	1	50,000	
FOSTER-MILLER, INC. 1N43 DK72296-00	NAPPI, BRUCE	FIBER OPTIC PROBE FOR BROAD BAND IN SITU SPECTROSCOPY	49,984 99,984
INSTITUTION TOTAL CITY TOTAL	1 2	49,984 99,984	49,984
WATERTOWN RADIATION MONITORING 1N43 DK72228-00	DEVICES, INC. ENTINE, GERALD	ENHANCED ON-LINE GEL ELECTROPHORESIS SYSTEM	50,000 50,000
INSTITUTION TOTAL CITY TOTAL	1 1	50,000 50,000	50,000
WOBURN BIOTEK, INC. 1N43 ES72002-00	NUNWAYSER, E S	METHODS FOR MICROENCAPSULATION	49,135 49,135
INSTITUTION TOTAL CITY TOTAL	1 1	49,135 49,135	49,135
WORCESTER E G & G, INC.--MASON 1N01 ES75146-00 1N01 ES75205-00 1N01 CP43257-00	RESEARCH INSTITUTE LILJA, HERMAN S LILJA, HERMAN S TIDWELL, DALTON	PRECHRONIC TOXICITY OF SODIUM SELENITE AND SELENATE PRECHRONIC TOXICITY STUDIES OF 2-ME, 2-BE, AND 2-EE DATA-PROCESSING SERVICES FOR CANCER BIOASSAY SYSTEM	565,991 1,238,248 250,093
INSTITUTION TOTAL CITY TOTAL	3 3	2,054,332 2,054,332	

NIH
RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	
STATE TOTAL	20	4,595,512	
MICHIGAN			
ANN ARBOR			
BIOQUANT OF ANN ARBOR, INC.			
1N43 DK72223-00	SCHRAMM, WILLFRIED	HIGH AFFINITY MONOCLONAL ANTIBODIES FOR ENDOCRINOLOGY	50,000
INSTITUTION TOTAL	1		50,000
UNIVERSITY OF MICHIGAN AT ANN ARBOR			
1N01 CN45049-00	WHITEHOUSE, WALTER M	EARLY DETECTION OF CANCER OF THE BREAST	133,333
1N01 NS72397-00	WISE, KENSALL D	INTRACORTICAL RECORDING ELECTRICAL ARRAYS	312,857
INSTITUTION TOTAL	2		
CITY TOTAL	3		
DETROIT			
HENRY FORD HOSPITAL			
1N01 HR76033-00	KVALE, PAUL	PULMONARY COMPLICATIONS OF HTLV-III/LAV INFECTION	262,883
INSTITUTION TOTAL	1		262,883
CITY TOTAL	1		
STATE TOTAL	4		759,073
MINNESOTA			
EDEN PRAIRIE			
BIO-METRIC SYSTEMS, INC.			
1N43 DK72299-00	DUNKIRK, SHAWN G	IMPROVED BIOCOMPATIBILITY OF PERITONEAL DIALYSIS TUBING	49,659
INSTITUTION TOTAL	1		49,659
CITY TOTAL	1		
MINNEAPOLIS			
HONEYWELL, INC.			
1N01 CL42174-00	NOT AVAILABLE	CLINICAL LABORATORY INFORMATION SYSTEM	623,163
INSTITUTION TOTAL	1		623,163
UNIVERSITY OF MINNESOTA OF MINNEAPOLIS-SAINT PAUL			
1N01 CP43384-00	SPECTOR, BEATRICES D	IMMUNODEFICIENCY-CANCER REGISTRY	22,919
INSTITUTION TOTAL	1		22,919

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
CITY TOTAL	2	646,082	
MINNESOTA			
ROCHESTER			
MAYO FOUNDATION			
1N01 CN45124-00	DECKER, DAVID G	STUDY OF GENITAL TRACT ANOMALIES	86,560
1N01 NS72302-00	LOW, PHILLIP A	IMPROVED METHODOLOGIES TO ASSESS	151,960
		DIABETIC NEUROPATHY	
INSTITUTION TOTAL	2	238,520	
CITY TOTAL	2	238,520	
STATE TOTAL	5	934,261	
MISSISSIPPI			
JACKSON			
UNIVERSITY OF MISSISSIPPI MEDICAL CENTER			
1N01 HB77043-00	IYER, RATHI V	PROPHYLACTIC PENICILLIN IN SICKLE CELL DISEASE	25,909
INSTITUTION TOTAL	1	25,909	
CITY TOTAL	1	25,909	
STATE TOTAL	1	25,909	
MISSOURI			
KANSAS CITY			
CHILDREN'S MERCY HOSPITAL			
1N01 HB77044-00	WOODS, GERALD	PROPHYLACTIC PENICILLIN IN SICKLE CELL DISEASE	11,926
INSTITUTION TOTAL	1	11,926	
CITY TOTAL	1	11,926	
SAINT LOUIS			
ST. LOUIS UNIVERSITY			
1N01 CP43359-00	GREEN, MAURICE	STUDY OF ONCOGENESIS	200,000
INSTITUTION TOTAL	1	200,000	
WASHINGTON UNIVERSITY			
1N01 HB77031-00	ZARKOWSKY, HAROLD	PROPHYLACTIC PENICILLIN IN SICKLE CELL DISEASE	9,622
INSTITUTION TOTAL	1	9,622	
CITY TOTAL	2	209,622	

NIH
RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	
STATE TOTAL	3	221,548	
NEW JERSEY			
MORRIS PLAINS			
WARNER-LAMBERT COMPANY			
1N01 CM43754-00	DION, HENRY W	SUPPLY OF NEW ANTINEOPLASTIC DRUGS	527,130
INSTITUTION TOTAL	1	527,130	
CITY TOTAL	1	527,130	527,130
NEWARK			
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY			
1N01 HR76032-00	REICHMAN, LEE B	PULMONARY COMPLICATIONS OF HTLV-III/LAV INFECTION	289,109
INSTITUTION TOTAL	1	289,109	
CITY TOTAL	1	289,109	289,109
PISCATAWAY			
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY-ROBERT WOOD JOHNSON MEDICAL SCHOOL			
1N01 HC42929-00	GOTTLIEB, MARISE S	STUDY OF CORONARY HEART DISEASE	456,008
INSTITUTION TOTAL	1	456,008	
CITY TOTAL	1	456,008	456,008
WYCKOFF			
INTERNATIONAL BIO SORBENT TECHNOLOGIES, INC.			
1N43 DK72225-00	BRUNO, GERALD	IMMUNOSORBENT DEVICE FOR PARATHYROID HORMONE REMOVAL	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
STATE TOTAL	4	1,322,247	
NEW YORK			
ALBANY			
NEW YORK STATE DEPARTMENT OF HEALTH			
1N01 CM43794-00	HOLYOKE, EDWARD D	THERAPY OF PATIENTS WITH PANCREATIC CARCINOMA	109,409
INSTITUTION TOTAL	1	109,409	
CITY TOTAL	1	109,409	109,409

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
NEW YORK CENTERPORT MONAT ASSOCIATES 1N43 DK72298-00	MONAT, SEYMOUR M	NON-INVASIVE MEDICAL DIAGNOSTIC INSTRUMENT	49,787
INSTITUTION TOTAL	1	49,787	
CITY TOTAL	1	49,787	
NEW HYDE PARK LONG ISLAND JEWISH-HILLSIDE MEDICAL CENTER 1N01 HD42821-00	LIPSITZ, PHILIP	PHOTOTHERAPY FOR NEONATAL HYPERBILIRUBINEMIA	38,537
INSTITUTION TOTAL	1	38,537	
CITY TOTAL	1	38,537	
NEW YORK CITY UNIVERSITY OF NEW YORK--MOUNT SINAI SCHOOL OF MEDICINE 1N01 CB43879-00 1N01 HR76031-00	HOLLAND, JAMES F ROSEN, MARK J	CHEMOIMMUNOTHERAPY OF ACUTE MYELOCYTIC LEUKEMIA PULMONARY COMPLICATIONS OF HTLV-III/LAV INFECTION	454,182 297,729
INSTITUTION TOTAL	2	751,911	
COLUMBIA UNIVERSITY--COLUMBIA UNIVERSITY NEW YORK 1N01 HB77041-00	PIOMELLI, SERGIO	PROPHYLACTIC PENICILLIN IN SICKLE CELL DISEASE	38,041
INSTITUTION TOTAL	1	38,041	
HEALTH INSURANCE PLAN OF GREATER NEW YORK 1N01 CN43278-00	FINK, RAYMOND	STUDY OF VALUE OF MAMMOGRAPHY	65,376
INSTITUTION TOTAL	1	65,376	
MEMORIAL SLOAN-KETTERING CANCER CENTER--MEMORIAL HOSPITAL FOR CANCER AND ALLIED DISEASES 1N01 CN45007-00	MELAMED, MYRON R	STUDY OF EARLY DETECTION OF CANCER OF THE LUNGS	529,890
INSTITUTION TOTAL	1	529,890	
ST. LUKE'S-ROOSEVELT HOSPITAL CENTER 1N01 HB77042-00	WETHERS, DORIS L	PROPHYLACTIC PENICILLIN IN SICKLE CELL DISEASE	22,814
INSTITUTION TOTAL	1	22,814	
STATE UNIVERSITY OF NEW YORK--HEALTH SCIENCE CENTER AT BROOKLYN 1N01 HD42819-00	BROWN, AUDREY K	PHOTOTHERAPY FOR NEONATAL HYPERBILIRUBINEMIA	88,615

NIH
RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	
NEW YORK			
NEW YORK			
STATE UNIVERSITY OF NEW YORK--HEALTH SCIENCE CENTER AT BROOKLYN			
1N01 CN45139-00	CARTER, ANNE C	PROTOTYPE NETWORK DEMONSTRATION PROJECT IN BREAST CANCER	367,937
1N01 HB77035-00	MILLER, SCOTT T	PROPHYLACTIC PENICILLIN IN SICKLE CELL DISEASE	42,685
1N01 CB43955-00	TOLLES, WALTER E	CELL PREPARATIONS OF GYNECOLOGIC CYTOPATHOLOGIC SPECIMEN	98,611
INSTITUTION TOTAL	4	597,848	
YESHIVA UNIVERSITY			
1N01 HD42822-00	GARTNER, LAWRENCE M	PHOTOTHERAPY FOR NEONATAL HYPERBILIRUBINEMIA	83,026
INSTITUTION TOTAL	1	83,026	
CITY TOTAL	11	2,088,906	
ROCHESTER			
EASTMAN DENTAL CENTER			
1N01 DE72571-00	BILLINGS, RONALD J	DEVELOPMENT AND CLINICAL EVALUATION OF NEW DESIGNS	74,524
INSTITUTION TOTAL	1	74,524	
CITY TOTAL	1	74,524	
STATE TOTAL	15	2,361,163	
NORTH CAROLINA			
CHAPEL HILL			
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL			
1N01 DE72567-00	ANDERSON, JAY A	RELATIVE EFFICACY AND SAFETY--INTRAVENOUS PRE-MEDICATION	65,073
1N01 CN75435-00	KALUZNY, ARNOLD D	COMMUNITY CLINICAL ONCOLOGY PROGRAM	584,348
1N01 HD72924-00	RINDFUSS, RONALD R	CONTRACEPTIVE BEHAVIOR OF TEENAGE WOMEN & THEIR PARTNERS	290,331
INSTITUTION TOTAL	3	939,752	
CITY TOTAL	3	939,752	
CHARLOTTE			
CHARLOTTE-MECKLENBURG HOSPITAL AUTHORITY--CHARLOTTE MEMORIAL HOSPITAL AND MEDICAL CENTER			
1N01 HD72912-00	PARKE, J C	EVALUATION OF INFLUENZAE TYPE B	90,554
INSTITUTION TOTAL	1	90,554	
CITY TOTAL	1	90,554	

NIH
RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	
NORTH CAROLINA DURHAM DUKE UNIVERSITY 1N01 HB77036-00	KINNEY, THOMAS	PROPHYLACTIC PENICILLIN IN SICKLE CELL DISEASE	21,432
INSTITUTION TOTAL	1		21,432
CITY TOTAL	1		
GREENVILLE UNIVERSITY OF NORTH CAROLINA SYSTEM--EAST CAROLINA UNIVERSITY 1N01 HB77033-00	HOLBROOK, C TATE	PROPHYLACTIC PENICILLIN IN SICKLE CELL DISEASE	24,545
INSTITUTION TOTAL	1		24,545
CITY TOTAL	1		
RESEARCH TRIANGLE PARK BECTION, DICKINSON AND COMPANY--BECTION, DICKINSON RESEARCH CENTER 1N01 ES42164-00	CAVENDER, F L	EFFECT OF EXPOSURE TO AIRBORNE ENVIRONMENTAL AGENTS	395,000
INSTITUTION TOTAL	1		395,000
RESEARCH TRIANGLE INSTITUTE 1N01 HR76029-00	POOLE, W KENNETH	PULMONARY COMPLICATIONS OF HTLV-III/LAV INFECTION	515,231
INSTITUTION TOTAL	1		515,231
CITY TOTAL	2		910,231
STATE TOTAL	8		1,986,514
OHIO CINCINNATI CHILDREN'S HOSPITAL MEDICAL CENTER 1N01 HB77045-00	KALINYAK, KAREN	PROPHYLACTIC PENICILLIN IN SICKLE CELL DISEASE	12,503
INSTITUTION TOTAL	1		12,503
UNIVERSITY OF CINCINNATI AT CINCINNATI 1N01 CB43868-00	BUNCHER, CHARLES R	STATISTICAL SURVEILLANCE OF LUNG CANCER PROJECTS	175,744
1N01 HD42818-00	SUTHERLAND, JAMES M	STUDY OF NEONATAL HYPERBILIRUBINEMIA	65,343
INSTITUTION TOTAL	2		241,087
CITY TOTAL	3		253,590

NIH
RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	
OHIO			
CLEVELAND			
CASE WESTERN RESERVE UNIVERSITY			
1N01 CB43990-00	HUBAY, CHARLES A	THErapy OF CARCINOMA OF BREAST	173,500
1N01 NS72396-00	MORTIMER, J THOMAS	ELECTRODES FOR FUNCTIONAL NEUROMUSCULAR STIMULATION	206,279
INSTITUTION TOTAL	2	379,779	
CITY TOTAL	2	379,779	
COLUMBUS			
AMERICAN CHEMICAL SOCIETY--CHEMICAL ABSTRACTS SERVICE			
1N01 CM43722-00	SEALS, JAMES V	DEVELOPMENT OF SYSTEM FOR IDENTIFYING DRUGS	482,500
INSTITUTION TOTAL	1	482,500	
BATTELLE MEMORIAL INSTITUTE			
1N01 CM43746-00	FOLK, ROGER M	STUDY OF TOXICOLOGY OF COMPOUNDS	1,773,947
1N01 ES75169-00	PETERS, ARTHUR C	PRECHRONIC AND CHRONIC TOXICITY OF CUPRIC SULFATE	388,459
INSTITUTION TOTAL	2	2,162,406	
CHILDREN'S HOSPITAL			
1N01 HB77040-00	GROSSMAN, NEIL J	PROPHYLACTIC PENICILLIN IN SICKLE CELL DISEASE	14,430
INSTITUTION TOTAL	1	14,430	
CITY TOTAL	4	2,659,336	
DAYTON			
HIPPLE CANCER RESEARCH CENTER			
1N44 CM77829-00	MURPHY, MARTIN J	CLONING OF HUMAN TUMOR CELLS IN TISSUE CULTURE SYSTEMS	245,330
INSTITUTION TOTAL	1	245,330	
CITY TOTAL	1	245,330	
STATE TOTAL	10	3,538,035	
OREGON			
PORTLAND			
GOOD SAMARITAN HOSPITAL AND MEDICAL CENTER			
1N01 CN45088-00	GOODMAN, MORTON J	SUPPORT FOR CANCER-DETECTION PROGRAM	169,754
INSTITUTION TOTAL	1	169,754	
CITY TOTAL	1	169,754	

169,754

NIH
RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	
STATE TOTAL	1	169,754	
PENNSYLVANIA			
PHILADELPHIA			
FRANKLIN INSTITUTE			
1N01 AM42204-00	KEINSTEIN, BRUCE H	PREPARATION OF GASTROENTEROLOGY ABSTRACTS AND CITATIONS	90,019
INSTITUTION TOTAL	1	90,019	
INSTITUTE FOR CANCER RESEARCH			
1N01 CN45055-00	ENGSTROM, PAUL F	PROTOTYPE NETWORK DEMONSTRATION PROJECT IN BREAST CANCER	213,630
INSTITUTION TOTAL	1	213,630	
CITY TOTAL	2	303,649	
PITTSBURGH			
ALLEGHENY HEALTH SERVICES, INC.--ALLEGHENY GENERAL HOSPITAL			
1N01 CN45148-00	SHRIVASTAVA, PRAKASH N	CANCER CONTROL RADIOLOGIC PHYSICS CENTERS	123,118
INSTITUTION TOTAL	1	123,118	
UNIVERSITY OF PITTSBURGH AT PITTSBURGH			
1N01 CN45065-00	FISHER, BERNARD	SCREENING FOR EARLY DETECTION OF CANCER OF THE BREAST	133,762
1N01 DE72565-00	MOORE, PAUL A	EVALUATION OF INTRAVENOUS PREMEDICATION IN DENTISTRY	74,703
1N01 AI72632-00	RINALDO, CHARLES R, JR	NATURAL HISTORY OF AIDS IN HOMOSEXUAL MEN	2,274,708
INSTITUTION TOTAL	3	2,483,173	
CITY TOTAL	4	2,606,291	
STATE TOTAL	6	2,909,940	
SOUTH CAROLINA			
COLUMBIA			
AZIMUTH, INC.			
1N01 CP71004-00	FEIGLEY, CHARLES E	MONITORING OF EXPOSURES ENCOUNTERED BY EMBALMERS	119,224
INSTITUTION TOTAL	1	119,224	
UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA			
1N01 HV42932-00	GIESE, WARREN K	STUDY OF CORONARY HEART DISEASE	438,926
INSTITUTION TOTAL	1	438,926	
CITY TOTAL	2	558,150	

438,926

NIH
RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	
STATE TOTAL	2	558,150	
TENNESSEE			
MEMPHIS			
ST. JUDE CHILDREN'S RESEARCH HOSPITAL			
1N01 HB77037-00	WANG, WINFRED	PROPHYLACTIC PENICILLIN IN SICKLE CELL DISEASE	24,226
INSTITUTION TOTAL	1	24,226	24,226
CITY TOTAL	1		
STATE TOTAL	1	24,226	
TEXAS			
AUSTIN			
RADIAN CORPORATION			
1N01 ES75199-00	MOSEMAN, ROBERT F	CHEMISTRY SUPPORT FOR DTRT IN-HOUSE RESEARCH AT NIEHS	491,029
INSTITUTION TOTAL	1	491,029	491,029
CITY TOTAL	1		
DALLAS			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS			
1N01 HB77032-00	BUCHANAN, GEORGE R	PROPHYLACTIC PENICILLIN IN SICKLE CELL DISEASE	56,639
INSTITUTION TOTAL	1	56,639	56,639
CITY TOTAL	1		
HOUSTON			
BAYLOR COLLEGE OF MEDICINE			
1N01 AI42528-00	COUCH, ROBERT B	ESTABLISHMENT OF AN INFLUENZA RESEARCH CENTER	463,102
1N01 CN45092-00	KAUFMAN, RAYMOND H	ESTROGENS & GENITAL ANOMALIES & CANCER IN OFFSPRING	124,139
INSTITUTION TOTAL	2	587,241	
I.V.P. COMPANY			
1N43 DK72295-00	KERSHAW, CHARLES	GASTROINTESTINAL ENDOSCOPIC OPTICAL FIBER FLUORIMETRY	49,733
INSTITUTION TOTAL	1	49,733	
CITY TOTAL	3	636,974	

NIH
RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	
TEXAS			
SAN ANTONIO			
SOUTHWEST FOUNDATION FOR BIOMEDICAL RESEARCH			
1N43 ES72001-00	SMITH, JANICE L	IDENTIFICATIONS OF GENETIC LESIONS	
INSTITUTION TOTAL	1		49,834
CITY TOTAL	1		49,834
STATE TOTAL	6		1,234,476

49,834

UTAH			
LOGAN			
UTAH STATE HIGHER EDUCATION SYSTEM--UTAH STATE UNIVERSITY			
1N01 AI72662-00	MCGOWAN, JOHN J	BIOLOGICAL RESPONSE MODIFIERS AS THERAPIES FOR AIDS	
INSTITUTION TOTAL	1		361,274
CITY TOTAL	1		361,274

361,274

SALT LAKE CITY			
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH			
1N01 CN43382-00	LYON, JOSEPH L	EPIDEMIOLOGICAL INVESTIGATION OF CANCER IN UTAH	
INSTITUTION TOTAL	1		210,673
CITY TOTAL	1		210,673
STATE TOTAL	2		571,947

210,673

VIRGINIA			
ARLINGTON			
JAMES BELL ASSOCIATES, INC.			
1N01 RS72109-00	BELL, JAMES	ASSESSMENT OF THE MEDICAL ARTS AND PHOTOGRAPHY BRANCH	
INSTITUTION TOTAL	1		50,915
CITY TOTAL	1		50,915

50,915

HERNDON			
HAZLETON LABORATORIES CORPORATION			
1N01 RR42180-00	BOYD, DALE D	MAINTAINING A BREEDING COLONY	
1N01 CM73710-00	RENER, JOAN	BIOLOGICAL RESPONSE MODIFIERS	
INSTITUTION TOTAL	2		739,846
CITY TOTAL	2		739,846

289,000
450,846

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
VIRGINIA			
RICHMOND			
VIRGINIA COMMONWEALTH UNIVERSITY			
1N01 HD42820-00	MAURER, HAROLD M	PHOTOTHERAPY FOR NEONATAL HYPERBILIRUBINEMIA	
INSTITUTION TOTAL	1		70,737
CITY TOTAL	1		70,737
SPRINGFIELD			
RORER GROUP, INC.--MELOY LABORATORIES, INC.			
1N01 CP43207-00	VERNA, JOHN E	SPONTANEOUS AND VIRUS-INDUCED NEOPLASTIC TRANSFORMATION	
1N01 CP43223-00	VERNA, JOHN E	MOLECULAR STUDY OF CARCINOMA OF THE BREAST	1,008,373
1N01 CP43236-00	VERNA, JOHN E	STUDY OF NEOPLASTIC TRANSFORMATION	496,037
INSTITUTION TOTAL	3		487,139
CITY TOTAL	3		1,991,549
STATE TOTAL	7		2,853,047
WASHINGTON			
RICHLAND			
BATTELLE MEMORIAL INSTITUTE--BATTELLE PACIFIC NORTHWEST DIVISION			
1N01 ES75200-00	CHOU, BILLY J	PRECHRONIC TOXICITY STUDIES OF FURFURYL ALCOHOL	
INSTITUTION TOTAL	1		191,929
CITY TOTAL	1		191,929
SEATTLE			
UNIVERSITY OF WASHINGTON			
1N01 DE72569-00	BEIRNE, ROSS	EVALUATION OF INTRAVENOUS PREMEDICATION IN DENTISTRY	69,782
1N01 ES42151-00	NUTE, PETER E	PREPARATION OF ANTISERA	57,122
INSTITUTION TOTAL	2		126,904
CITY TOTAL	2		126,904
STATE TOTAL	3		318,833
WISCONSIN			
MADISON			
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON			
1N01 ES75182-00	VALENCIA, RUBY	DROSOPHILA MUTAGENESIS TESTING	
INSTITUTION TOTAL	1		115,301

DOLLARS
AWARDEDNIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
CITY TOTAL	1	115,301	
STATE TOTAL	1	115,301	
PUERTO RICO SAN JUAN PUERTO RICO DEPARTMENT OF HEALTH 1N01 CN43386-00 MARTINEZ, ISIDRO		CANCER SURVEY IN THE PUERTO RICO AREA	38,014
INSTITUTION TOTAL	1	38,014	
CITY TOTAL	1	38,014	
STATE TOTAL	1	38,014	38,014
CANADA HALIFAX DALHOUSIE UNIVERSITY 1N01 HV42911-00 RAUTAHARJU, P M		SUPPORT FOR ECG CENTER FOR PREVENTION OF HEART DISEASE	126,624
INSTITUTION TOTAL	1	126,624	
CITY TOTAL	1	126,624	
QUEBEC LAVAL UNIVERSITY 1N01 ES75197-00 GLICKMAN, BARRY W		ANALYSIS OF MUTATIONAL SPECIFICITY	257,760
INSTITUTION TOTAL	1	257,760	
CITY TOTAL	1	257,760	
STATE TOTAL	2	384,384	257,760
CHINA PEKING CHINESE ACADEMY OF MEDICAL SCIENCES 1N01 CP71118-00 LI, JUN-YAO 1N01 CP71119-00 SONG-NIAN, YIN		EPIDEMIOLOGIC STUDIES OF CANCER IN CHINA EPIDEMIOLOGIC STUDY OF BENZENE EXPOSURE IN CHINA	258,500
INSTITUTION TOTAL	2	361,190	
CITY TOTAL	2	361,190	
STATE TOTAL	2	361,190	102,690

NIH
RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	
FRANCE			
LYON			
WORLD HEALTH ORGANIZATION--INTERNATIONAL AGENCY FOR RESEARCH ON CANCER			
1N01 CP45608-00	AGTHE, C	EVALUATION OF CARCINOGENIC RISK OF CHEMICALS TO MAN	175,000
1N01 CP43296-00	DE THE, G BLAUDIN	SEROEPIDEMIOLOGICAL STUDY OF CARCINOMA AND LYMPHOMA	516,615
INSTITUTION TOTAL	2	691,615	
CITY TOTAL	2	691,615	
STATE TOTAL	2	691,615	
SWITZERLAND			
GENEVA			
WORLD HEALTH ORGANIZATION			
1N01 DE72570-00	BARMES, DAVID	INTERNATIONAL COLLABORATIVE STUDY OF ORAL HEALTH OUTCOME	102,000
INSTITUTION TOTAL	1	102,000	
CITY TOTAL	1	102,000	
STATE TOTAL	1	102,000	
UNITED KINGDOM			
LONDON			
UNIVERSITY OF LONDON			
1N01 CM43736-00	CONNORS, THOMAS A	DEVELOPMENT OF SYSTEM FOR COLLECTING ANTICANCER AGENTS	20,000
INSTITUTION TOTAL	1	20,000	
CITY TOTAL	1	20,000	
STATE TOTAL	1	20,000	
TOTAL	201	97,234,884	

NIH
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
ALABAMA			
BIRMINGHAM			
UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA AT BIRMINGHAM			
1D42 ES07189-01	ROBERTS, HIGDON C	NIEHS HAZARDOUS WASTE WORKER TRAINING GRANT	406,006
INSTITUTION TOTAL	1		406,006
CITY TOTAL	1		406,006
STATE TOTAL	1		406,006
CALIFORNIA			
LOMA LINDA			
LOMA LINDA UNIVERSITY			
1T32 AR07543-01A1	BAYLINK, DAVID J	RESEARCH TRAINING IN BIOMEDICAL STUDIES OF BONE	64,345
INSTITUTION TOTAL	1		64,345
CITY TOTAL	1		64,345
LOS ANGELES			
CHARLES R. DREW POSTGRADUATE MEDICAL SCHOOL			
1T32 HL07656-01	GRIM, CLARENCE E	MINORITY INSTITUTIONAL TRAINING	91,805
INSTITUTION TOTAL	1		91,805
UNIVERSITY OF CALIFORNIA AT LOS ANGELES			
1D42 ES07203-01	BROWN, MARIANNE P	NIEHS HAZARDOUS WASTE WORKER TRAINING GRANT	803,935
INSTITUTION TOTAL	1		803,935
UNIVERSITY OF SOUTHERN CALIFORNIA			
1T32 CA09569-01A1	JONES, PETER A	PROGRAM IN MOLECULAR ONCOLOGY	
INSTITUTION TOTAL	1		48,064
CITY TOTAL	3		943,804
STANFORD			
STANFORD UNIVERSITY			
1T32 AI07328-01	BOOTHROYD, JOHN C	MOLECULAR BASIS OF HOST PARASITE INTERACTION	175,083
INSTITUTION TOTAL	1		175,083
CITY TOTAL	1		175,083
STATE TOTAL	5		1,183,232

NIH
RESEARCH TRAINING GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	
COLORADO			
LAKWOOD			
OIL, CHEMICAL AND ATOMIC WORKERS INTERNATIONAL UNION, AFL-CIO			
1D42 ES07218-01	KREKEL, SYLVIA M	NIEHS HAZARDOUS WASTE WORKER TRAINING PROGRAM	687,348
INSTITUTION TOTAL	1		687,348
CITY TOTAL	1		687,348
STATE TOTAL	1		687,348
CONNECTICUT			
FARMINGTON			
UNIVERSITY OF CONNECTICUT HEALTH CENTER			
1T32 EV07091-01A2	O'Rourke, JAMES	INTERGRATED TRAINING IN VISION-IMMUNOLOGY	50,727
INSTITUTION TOTAL	1		50,727
CITY TOTAL	1		50,727
POMFRET CENTER			
LABORERS-AGC EDUCATION AND TRAINING FUND			
1D42 ES07199-01	WARREN, JAMES M	NIEHS HAZARDOUS WASTE WORKER TRAINING GRANT	1,987,820
INSTITUTION TOTAL	1		1,987,820
CITY TOTAL	1		1,987,820
STORRS			
UNIVERSITY OF CONNECTICUT STORRS			
1T32 ES07163-01	COHEN, STEVEN D	BIOCHEMICAL TOXICOLOGY MECHANISMS RESEARCH	74,188
INSTITUTION TOTAL	1		74,188
CITY TOTAL	1		74,188
STATE TOTAL	3		2,112,735
DIST OF COL			
WASHINGTON			
INTERNATIONAL ASSOCIATION OF FIRE FIGHTERS, AFL-CIO			
1D42 ES07239-01	DUFFY, RICHARD M	NIEHS HAZARDOUS WASTE WORKER TRAINING GRANT	912,123
INSTITUTION TOTAL	1		912,123

NIH
RESEARCH TRAINING GRANTSDOLLARS
AWARDED

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
DIST OF COL			
WASHINGTON			
INTERNATIONAL UNION OF OPERATING ENGINEERS			
1D42 ES07191-01	HILL, A B	NIHNS HAZARDOUS WASTE WORKER TRAINING GRANT	1,118,657
INSTITUTION TOTAL	1		1,118,657
CITY TOTAL	2		2,030,780
STATE TOTAL	2		2,030,780
FLORIDA			
GAINESVILLE			
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF FLORIDA			
1T32 HD07318-01A1	MILLER, PATRICIA H	RESEARCH TRAINING IN COGNITIVE DEVELOPMENT	57,365
INSTITUTION TOTAL	1		57,365
CITY TOTAL	1		57,365
STATE TOTAL	1		57,365
ILLINOIS			
CHICAGO			
UNIVERSITY OF CHICAGO			
1T32 CA09566-01A1	GOLOMB, HARVEY M	BASIC RESEARCH TRAINING IN MEDICAL ONCOLOGY	95,301
INSTITUTION TOTAL	1		95,301
CITY TOTAL	1		95,301
STATE TOTAL	1		95,301
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
1T32 AG00149-01	FOLSTEIN, MARSHAL F	RESEARCH TRAINING IN THE DEMENTIAS OF AGING	64,296
INSTITUTION TOTAL	1		64,296
CITY TOTAL	1		64,296
STATE TOTAL	1		64,296
MASSACHUSETTS			
AMHERST			
UNIVERSITY OF MASSACHUSETTS AT AMHERST			
1T32 HD07327-01	CLIFTON, CHARLES E, JR	TRAINING IN PSYCHOLINGUISTICS	58,424

NIH
RESEARCH TRAINING GRANTSDOLLARS
AWARDED

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
INSTITUTION TOTAL 1			58,424
CITY TOTAL 1			58,424
MASSACHUSETTS			
LOWELL			
UNIVERSITY OF LOWELL			
1D42 ES07201-01	LEVENSTEIN, CHARLES	NIEHS HAZARDOUS WASTE WORKER TRAINING GRANT	765,300
INSTITUTION TOTAL 1			765,300
CITY TOTAL 1			765,300
STATE TOTAL 2			823,724
MICHIGAN			
ANN ARBOR			
UNIVERSITY OF MICHIGAN AT ANN ARBOR			
1T32 AG00151-01	HERMALIN, ALBERT I	DEMOGRAPHY OF AGING	70,346
1T32 HD07339-01	HERMALIN, ALBERT I	TRAINING IN SOCIAL AND ECONOMIC DEMOGRAPHY	233,397
INSTITUTION TOTAL 2			303,743
CITY TOTAL 2			303,743
STATE TOTAL 2			303,743
MISSOURI			
COLUMBIA			
UNIVERSITY OF MISSOURI-COLUMBIA			
1T32 AI07276-01A2	FINKELSTEIN, RICHARD A	MOLECULAR ASPECTS OF MICROBIAL PATHOGENESIS	85,438
INSTITUTION TOTAL 1			85,438
CITY TOTAL 1			85,438
STATE TOTAL 1			85,438
NEW JERSEY			
NEW BRUNSWICK			
RUTGERS THE STATE UNIVERSITY NEW BRUNSWICK			
1T32 ES07148-01A2	SNYDER, ROBERT	TRAINING IN ENVIRONMENTAL TOXICOLOGY	48,017
INSTITUTION TOTAL 1			48,017
CITY TOTAL 1			48,017

NIH
RESEARCH TRAINING GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
NEW JERSEY			
PISCATAWAY			
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY-ROBERT WOOD JOHNSON MEDICAL SCHOOL			
1D42 ES07195-01	GOTSCH, AUDREY R	NIEHS HAZARDOUS WASTE WORKER TRAINING GRANT	713,382
INSTITUTION TOTAL	1		713,382
CITY TOTAL	1		713,382
STATE TOTAL	2		761,399
NEW YORK			
ITHACA			
CORNELL UNIVERSITY ITHACA			
1T32 NS07303-01	HOY, RONALD R	POSTDOCTORAL TRAINING PROGRAM IN NEUROBIOLOGY	48,295
INSTITUTION TOTAL	1		48,295
CITY TOTAL	1		48,295
ROCHESTER			
UNIVERSITY OF ROCHESTER			
1T32 AG00150-01	BENTLEY, DAVID W	TRAINING IN IMMUNOLOGY AND INFECTIOUS DISEASES	61,740
INSTITUTION TOTAL	1		61,740
CITY TOTAL	1		61,740
STATE TOTAL	2		110,035
NORTH CAROLINA			
GREENSBORO			
BENNETT COLLEGE			
1T34 GM08200-01A1	WATKINS, NELLOUISE D	MARC INTERDISCIPLINARY HONORS TRAINING PROGRAM	124,666
INSTITUTION TOTAL	1		124,666
CITY TOTAL	1		124,666
STATE TOTAL	1		124,666
OHIO			
AKRON			
INTERNATIONAL CHEMICAL WORKERS UNION, AFL-CIO			
1D42 ES07219-01	MARTINO, FRANK D	NIEHS HAZARDOUS WASTE WORKER TRAINING GRANT	803,749
INSTITUTION TOTAL	1		803,749

DOLLARS
AWARDEDNIH
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
CITY TOTAL	1	803,749	
OHIO			
CINCINNATI			
UNIVERSITY OF CINCINNATI AT CINCINNATI			
1D42 ES07200-01	RICE, CAROL H	NIEHS HAZARDOUS WASTE WORKER TRAINING GRANT	1,527,038
INSTITUTION TOTAL	1	1,527,038	
CITY TOTAL	1	1,527,038	
CLEVELAND			
CASE WESTERN RESERVE UNIVERSITY			
1T32 AG00144-01	KOWAL, JEROME	RESEARCH TRAINING IN GERIATRIC MEDICINE	64,189
INSTITUTION TOTAL	1	64,189	
CITY TOTAL	1	64,189	
STATE TOTAL	3	2,394,976	
PENNSYLVANIA			
PHILADELPHIA			
UNIVERSITY OF PENNSYLVANIA			
1T32 AI07325-01	EISENBERG, ROSELYN J	TRAINING IN VIROLOGY	129,769
1T32 NR07036-01	MC CORKLE, RUTH	NURSING RESEARCH TRAINING--PSYCHOSOCIAL ONCOLOGY	76,391
INSTITUTION TOTAL	2	206,160	
CITY TOTAL	2	206,160	
STATE TOTAL	2	206,160	
RHODE ISLAND			
PROVIDENCE			
BROWN UNIVERSITY			
1T32 HD07338-01	GOLDSCHIEDER, FRANCES K	POPULATION AND SOCIAL CHANGE	111,467
INSTITUTION TOTAL	1	111,467	
CITY TOTAL	1	111,467	
STATE TOTAL	1	111,467	

111,467

NIH
RESEARCH TRAINING GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	
TENNESSEE NASHVILLE VANDERBILT UNIVERSITY 1T32 CA09592-01	MOSES, HAROLD L	MULTIDISCIPLINARY BASIC RESEARCH TRAINING IN CANCER	

106,375

INSTITUTION TOTAL	1	106,375
CITY TOTAL	1	106,375

STATE TOTAL	1	106,375
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WASHINGTON

SEATTLE

CITY OF SEATTLE

1D42 ES07208-01

RAMSEY, ROGER L

NIEHS HAZARDOUS WASTE WORKER TRAINING GRANT

217,502

INSTITUTION TOTAL	1	217,502
CITY TOTAL	1	217,502

STATE TOTAL	1	217,502
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WISCONSIN

MADISON

UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON

1T32 HL07654-01

DEMPSEY, JEROME A

PULMONARY PHYSIOLOGY AND PATHOPHYSIOLOGY

104,387

INSTITUTION TOTAL	1	104,387
CITY TOTAL	1	104,387

STATE TOTAL	1	104,387
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TOTAL	34	11,986,935
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DOLLARS
AWARDED

GRANT NUMBER	RESPONSIBLE OFFICIAL	NIH CONSTRUCTION GRANTS	PURPOSE OF GRANT	DOLLARS AWARDED
CALIFORNIA BERKELEY UNIVERSITY OF CALIFORNIA AT BERKELEY 1C06 EY07439-01	DE VALOIS, RUSSELL L		INSTRUMENTATION	150,000
INSTITUTION TOTAL	1			150,000
CITY TOTAL	1			
DAVIS UNIVERSITY OF CALIFORNIA AT DAVIS 1C06 EY07444-01	KELTNER, JOHN L		INSTRUMENTATION	31,513
INSTITUTION TOTAL	1			31,513
CITY TOTAL	1			
LA JOLLA SCRIPPS CLINIC AND RESEARCH FOUNDATION 1C06 HL39749-01	EDGINGTON, THOMAS S		NHLBI SHARED RESEARCH FACILITY FOR MOLECULAR BIOLOGY	294,784
INSTITUTION TOTAL	1			294,784
CITY TOTAL	1			
LOS ANGELES J. DAVID GLADSTONE FOUNDATION 1C06 HL39962-01	MAHLEY, ROBERT W		NHLBI SHARED RESEARCH FACILITY FOR MOLECULAR BIOLOGY	225,949
INSTITUTION TOTAL	1			225,949
UNIVERSITY OF CALIFORNIA AT LOS ANGELES 1C06 EY07438-01	FUNG, BERNARD K		INSTRUMENTATION	29,700
INSTITUTION TOTAL	1			255,649
CITY TOTAL	2			
STATE TOTAL	5			731,946
DIST OF COL WASHINGTON AMERICAN NATIONAL RED CROSS 1C06 HL39772-01	INGHAM, KENNETH C		NHLBI SHARED RESEARCH FACILITY FOR MOLECULAR BIOLOGY	246,000
INSTITUTION TOTAL	1			246,000

NIH
CONSTRUCTION GRANTS

DOLLARS
AWARDED

GRANT NUMBER	RESPONSIBLE OFFICIAL	PURPOSE OF GRANT	DOLLARS AWARDED
DIST OF COL			
WASHINGTON			
CARNEGIE INSTITUTION OF WASHINGTON, D. C.			
1C06 CA44015-01	BROWN, DONALD D	CONSTRUCTION OF SIX MODULES TO HOUSE STAFF ASSOCIATES	231,783
INSTITUTION TOTAL	1	231,783	
GEORGETOWN UNIVERSITY			
1C06 EY07459-01	JESTER, JAMES V	EYE RESEARCH INSTRUMENTATION	91,776
INSTITUTION TOTAL	1	91,776	
CITY TOTAL	3	569,559	
STATE TOTAL	3	569,559	
INDIANA			
WEST LAFAYETTE			
PURDUE UNIVERSITY WEST LAFAYETTE			
1C06 CA41065-01	MORRE, D JAMES	LIFE SCIENCES RESEARCH BUILDING PHASE 111	119,945
INSTITUTION TOTAL	1	119,945	
CITY TOTAL	1	119,945	
STATE TOTAL	1	119,945	
KENTUCKY			
LEXINGTON			
UNIVERSITY OF KENTUCKY			
1C06 CA41097-01	ROSZMAN, THOMAS L	CANCER CONSTRUCTION	221,147
INSTITUTION TOTAL	1	221,147	
CITY TOTAL	1	221,147	
STATE TOTAL	1	221,147	
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
1C06 EY07408-01	QUIGLEY, HARRY A	INSTRUMENTATION	70,870
INSTITUTION TOTAL	1	70,870	
CITY TOTAL	1	70,870	
STATE TOTAL	1	70,870	

NIH
CONSTRUCTION GRANTS

DOLLARS
AWARDED

GRANT NUMBER	RESPONSIBLE OFFICIAL	PURPOSE OF GRANT	
MASSACHUSETTS			
BOSTON			
CHILDREN'S HOSPITAL			
1C06 HL39705-01	NADAL-GINARD, BERNARDO	NHLBI SHARED RESEARCH FACILITY FOR MOLECULAR BIOLOGY	189,440
INSTITUTION TOTAL	1		
EYE RESEARCH INSTITUTE OF RETINA FOUNDATION			
1C06 EY07450-01	NEUFELD, ARTHUR H	ULTRACENTRIFUGE, SPECTROPHOTOMETER, ULTRA-FREEZERS	69,460
INSTITUTION TOTAL	1		
CITY TOTAL	2		258,900
STATE TOTAL	2		258,900
MICHIGAN			
DETROIT			
HARPER-GRACE HOSPITALS			
1C06 CA41187-01	POWERS, W E	CANCER CONSTRUCTION	259,146
INSTITUTION TOTAL	1		
CITY TOTAL	1		259,146
ROCHESTER			
OAKLAND UNIVERSITY			
1C06 EY07416-01	REDDY, VENKAT N	ALTERATION AND RENOVATION	50,550
1C06 EY07387-01	RILEY, MICHAEL V	INSTRUMENTATION	14,750
INSTITUTION TOTAL	2		65,300
CITY TOTAL	2		65,300
STATE TOTAL	3		324,446
MINNESOTA			
MINNEAPOLIS			
UNIVERSITY OF MINNESOTA OF MINNEAPOLIS-SAINT PAUL			
1C06 HL39732-01	FARAS, ANTHONY J	PROTEIN SEQUENCER	106,905
INSTITUTION TOTAL	1		106,905
CITY TOTAL	1		106,905

NIH
CONSTRUCTION GRANTSDOLLARS
AWARDED

GRANT NUMBER	RESPONSIBLE OFFICIAL	PURPOSE OF GRANT	DOLLARS AWARDED
MINNESOTA ROCHESTER MAYO FOUNDATION 1C06 EY07448-01	BOURNE, WILLIAM M	INSTRUMENTATION	29,112
INSTITUTION TOTAL	1		29,112
CITY TOTAL	1		29,112
STATE TOTAL	2		136,017
MISSOURI SAINT LOUIS ST. LOUIS UNIVERSITY 1C06 EY07403-01	HAGEMAN, GREGORY S	INSTRUMENTATION	97,997
INSTITUTION TOTAL	1		97,997
WASHINGTON UNIVERSITY 1C06 HL39743-01	GRANT, GREGORY A	NHLBI SHARED RESEARCH FACILITY FOR MOLECULAR BIOLOGY	494,067
INSTITUTION TOTAL	1		494,067
CITY TOTAL	2		592,064
STATE TOTAL	2		592,064
NEBRASKA OMAHA UNIVERSITY OF NEBRASKA SYSTEM--UNIVERSITY OF NEBRASKA MEDICAL CENTER 1C06 CA41094-01A1	BRESNICK, EDWARD	EPPLEY SCIENCE HALL ADDITION	417,051
INSTITUTION TOTAL	1		417,051
CITY TOTAL	1		417,051
STATE TOTAL	1		417,051
NEW YORK NEW YORK STATE UNIVERSITY OF NEW YORK--STATE COLLEGE OF OPTOMETRY 1C06 EY07494-01	KRUGER, PHILIP B	INSTRUMENTATION	25,100
INSTITUTION TOTAL	1		25,100
CITY TOTAL	1		25,100

NIH
CONSTRUCTION GRANTS

DOLLARS
AWARDED

GRANT NUMBER	RESPONSIBLE OFFICIAL	PURPOSE OF GRANT	
NEW YORK			
SYRACUSE			
SYRACUSE UNIVERSITY AT SYRACUSE			
1C06 HL39673-01	FOSTER, JUDITH A	NHLBI SHARED RESEARCH FACILITY FOR MOLECULAR BIOLOGY	108,000
INSTITUTION TOTAL	1		108,000
CITY TOTAL	1		108,000
STATE TOTAL	2		133,100

108,000

NORTH CAROLINA			
DURHAM			
DUKE UNIVERSITY			
1C06 EY07414-01	HATCHELL, DIANE L	ALTERATION AND RENOVATION	154,857
INSTITUTION TOTAL	1		154,857
CITY TOTAL	1		154,857
STATE TOTAL	1		154,857

154,857

OHIO			
CINCINNATI			
UNIVERSITY OF CINCINNATI AT CINCINNATI			
1C06 HL39744-01	LINGREL, JERRY B	NHLBI SHARED RESEARCH FACILITY FOR MOLECULAR BIOLOGY	64,762
INSTITUTION TOTAL	1		64,762
CITY TOTAL	1		64,762
STATE TOTAL	1		64,762

64,762

PENNSYLVANIA			
PHILADELPHIA			
UNIVERSITY OF PENNSYLVANIA			
1C06 EY07451-01	LIEBMAN, PAUL A	ALTERATION AND RENOVATION	45,670
INSTITUTION TOTAL	1		45,670
CITY TOTAL	1		45,670
STATE TOTAL	1		45,670

45,670

TEXAS			
DALLAS			
UNIVERSITY OF TEXAS			
1C06 HL39750-01	SAMBR00K, JOSEPH F	UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS	248,000
		NHLBI SHARED RESEARCH FACILITIES FOR MOLECULAR BIOLOGY	

248,000

DOLLARS
AWARDEDNIH
CONSTRUCTION GRANTS

GRANT NUMBER	RESPONSIBLE OFFICIAL	PURPOSE OF GRANT	DOLLARS AWARDED
UTAH SALT LAKE CITY UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH 1C06 EY07436-01 KOLB, HELGA E	1 1 1	248,000 248,000 248,000	60,000
INSTRUMENTATION			
INSTITUTION TOTAL CITY TOTAL	1 1	60,000 60,000	
STATE TOTAL	1	60,000	
VERMONT BURLINGTON UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE 1C06 HL39745-01 LONG, GEORGE L	1 1 1	171,639 171,639 171,639	171,639
INSTITUTION TOTAL CITY TOTAL	1 1	171,639 171,639	
STATE TOTAL	1	171,639	
VIRGINIA CHARLOTTESVILLE UNIVERSITY OF VIRGINIA CHARLOTTESVILLE 1C06 CA41109-01 WEBER, MICHAEL J	1 1 1	250,925 250,925 250,925	250,925
ONCOGENS AND MITGENS BASIC CANCER RESEARCH LABORATORY			
INSTITUTION TOTAL CITY TOTAL	1 1	250,925 250,925	
STATE TOTAL	1	250,925	
WASHINGTON SEATTLE FRED HUTCHINSON CANCER RESEARCH CENTER 1C06 CA41106-01 DAY, ROBERT W	1 1	1,000,000 1,000,000	1,000,000
CANCER CONSTRUCTION			
INSTITUTION TOTAL CITY TOTAL	1 1	1,000,000 1,000,000	

NIH
CONSTRUCTION GRANTS

GRANT NUMBER	RESPONSIBLE OFFICIAL	PURPOSE OF GRANT
STATE TOTAL	1	1,000,000
TOTAL	31	5,570,898

NIH
MEDICAL LIBRARY GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS			
HOLYOKE			
SISTERS OF PROVIDENCE HEALTH AND HUMAN SERVICE--PROVIDENCE HOSPITAL			
1G07 LM04713-01	HALL, ERIN A	MEDICAL LIBRARY RESOURCE IMPROVEMENT GRANT	4,000
INSTITUTION TOTAL	1		4,000
CITY TOTAL	1		4,000
STATE TOTAL	1		4,000
TEXAS			
LUBBOCK			
TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER			
1G08 LM04520-01	SARGENT, CHARLES W	WYNET--COMPUTER NETWORKING IN WEST TEXAS	43,712
INSTITUTION TOTAL	1		43,712
CITY TOTAL	1		43,712
STATE TOTAL	1		43,712
WASHINGTON			
MOUNT VERNON			
SKAGIT VALLEY HOSPITAL			
1G07 LM04693-01	DULL, PATRICIA J	MEDICAL LIBRARY RESOURCE IMPROVEMENT GRANT	3,992
INSTITUTION TOTAL	1		3,992
CITY TOTAL	1		3,992
STATE TOTAL	1		3,992
TOTAL	3		51,704

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
COOPERATIVE AGREEMENTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ALABAMA BIRMINGHAM UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA AT BIRMINGHAM 1U01 AI25784-01 WHITLEY, RICHARD J		BIRMINGHAM NCDDG	1,053,029
INSTITUTION TOTAL	1		1,053,029
CITY TOTAL	1		1,053,029
STATE TOTAL	1		1,053,029
CALIFORNIA DAVIS UNIVERSITY OF CALIFORNIA AT DAVIS 1U01 AI25900-01 GARDNER, MURRAY B		COMPARISON OF ADJUVANTS FOR HIV AND SIV VACCINES	179,675
INSTITUTION TOTAL	1		179,675
CITY TOTAL	1		179,675
DUARTE CITY OF HOPE NATIONAL MEDICAL CENTER 1U01 AI25959-01 ZAIA, JOHN A		DEVELOPMENT & DELIVERY OF ANTIVIRAL DNA FOR AIDS	651,148
INSTITUTION TOTAL	1		651,148
CITY TOTAL	1		651,148
LA JOLLA UNIVERSITY OF CALIFORNIA AT SAN DIEGO 1U01 HL40207-01 BARRETT-CONNOR, ELIZABETH L 1U01 HL39870-01 NADER, PHILIP R		POSTMENOPAUSAL ESTROGEN/PROGESTIN INTERVENTIONS CHILDREN'S ACTIVITY TRIAL OF CARDIOVASCULAR HEALTH	83,261 170,915
INSTITUTION TOTAL	2		254,176
CITY TOTAL	2		254,176
LOS ANGELES UNIVERSITY OF CALIFORNIA AT LOS ANGELES 1U01 HL40273-01 JUDD, HOWARD L		ESTROGEN AND PROGESTIN IN HEART DISEASE	60,171
INSTITUTION TOTAL	1		60,171
CITY TOTAL	1		60,171

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
COOPERATIVE AGREEMENTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
SACRAMENTO			
SUTTER COMMUNITY HOSPITALS	CAGGIANO, VINCENT	SACRAMENTO COMMUNITY CLINICAL ONCOLOGY PROGRAM	56,780
1U01 CA45466-01			
INSTITUTION TOTAL	1		56,780
CITY TOTAL	1		56,780
SAN DIEGO			
CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--SAN DIEGO STATE UNIVERSITY			
1U01 AI25952-01	BENENSON, ABRAM S	SAFETY OF MINERAL OIL AS AN ADJUVANT FOR AIDS VACCINES	134,248
INSTITUTION TOTAL	1		134,248
CITY TOTAL	1		134,248
SAN FRANCISCO			
UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO			
1U01 CA45161-01	WEBB, WAYNE R	NATIONAL COLLABORATIVE DIAGNOSTIC IMAGING TRIAL PROJECT	40,165
INSTITUTION TOTAL	1		40,165
CITY TOTAL	1		40,165
STANFORD			
STANFORD UNIVERSITY			
1U01 AI25922-01	ENGLEMAN, EDGAR G	NATIONAL COOPERATIVE DRUG DISCOVERY GROUP FOR AIDS	632,755
1U01 HL40205-01	WOOD, PETER D	STANFORD POSTMENOPAUSAL HORMONE REPLACEMENT STUDY	60,116
INSTITUTION TOTAL	2		692,871
CITY TOTAL	2		692,871
STATE TOTAL	10		2,069,234
COLORADO			
DENVER			
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO HEALTH SCIENCES CENTER			
1U01 CA46088-01	JOHNSTON, MICHAEL R	TARGETED THERAPY FOR LUNG CANCER	398,249
INSTITUTION TOTAL	1		398,249
CITY TOTAL	1		398,249
STATE TOTAL	1		398,249

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
COOPERATIVE AGREEMENTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
CONNECTICUT NEW HAVEN YALE UNIVERSITY 1U01 EY06833-01A1	CAPRIOLI, JOSEPH	ADVANCED GLAUCOMA INTERVENTION STUDY	40,170
INSTITUTION TOTAL	1		40,170
CITY TOTAL	1		40,170
STATE TOTAL	1		40,170

40,170

DELAWARE WILMINGTON MEDICAL CENTER OF DELAWARE, INC. 1U10 CA45418-01	BERKOWITZ, IRVING M	COMMUNITY CLINICAL ONCOLOGY PROGRAM	111,145
INSTITUTION TOTAL	1		111,145
CITY TOTAL	1		111,145
STATE TOTAL	1		111,145

111,145

DIST OF COL WASHINGTON GEORGE WASHINGTON UNIVERSITY 1U01 HL40185-01	LA ROSA, JOHN C	POSTMENOPAUSAL HORMONE THERAPY--RISKS AND BENEFITS	70,771
1U01 AI25867-01	SCHULOF, RICHARD S	COMBINATION THERAPY OF HIV INFECTION	590,877
INSTITUTION TOTAL	2		661,648

70,771
590,877

GEORGETOWN UNIVERSITY 1U01 EY06835-01A1	GAASTERLAND, DOUGLAS E	ADVANCED GLAUCOMA INTERVENTION STUDY	70,369
INSTITUTION TOTAL	1		70,369

70,369

MEDLANTIC HEALTHCARE GROUP--WASHINGTON HOSPITAL CENTER 1U01 EY06826-01A1	SCHWARTZ, ARTHUR L	ADVANCED GLAUCOMA INTERVENTION STUDY CENTER	36,770
INSTITUTION TOTAL	1		36,770
CITY TOTAL	4		768,787
STATE TOTAL	4		768,787

36,770

FLORIDA MIAMI UNIVERSITY OF MIAMI 1U01 AI25696-01	GANJU-KRISHNAN, AWTAH	MIAMI-NATIONAL COOPERATIVE DRUG DISCOVERY GROUP--AIDS	825,793
* INCLUDES DIRECT COST ONLY FOR NIH AWARDS			

825,793

NIH
COOPERATIVE AGREEMENTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL	1	825,793	
CITY TOTAL	1	825,793	
FLORIDA			
MIAMI BEACH			
MOUNT SINAI MEDICAL CENTER			
1U10 CA45564-01	WALLACK, MARC K	MOUNT SINAI COMMUNITY ONCOLOGY PROGRAM	76,150
INSTITUTION TOTAL	1	76,150	
CITY TOTAL	1	76,150	
TAMPA			
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF SOUTH FLORIDA			
1U10 EY07212-01	BECK, ROY WHITMAN	OPTIC NEURITIS TREATMENT TRIAL	163,469
INSTITUTION TOTAL	1	163,469	
CITY TOTAL	1	163,469	
STATE TOTAL	3	1,065,412	
GEORGIA			
ATLANTA			
EMORY UNIVERSITY			
1U01 AI25856-01	HUNTER, ROBERT L, JR	INVESTIGATIONS OF SURFACE ACTIVE ADJUVANTS	149,635
1U01 EY06825-01A1	VELA, M ANGELA	ADVANCED GLAUCOMA INTERVENTION STUDY CLINIC	59,465
INSTITUTION TOTAL	2	209,100	
SISTERS OF MERCY OF THE UNION--PROVINCE OF BALTIMORE--ST. JOSEPH'S HOSPITAL			
1U10 CA45450-01	AUSTIN, COLLEEN S	ATLANTA REGIONAL COMMUNITY CLINICAL ONCOLOGY PROGRAM	57,408
INSTITUTION TOTAL	1	57,408	
CITY TOTAL	3	266,508	
AUGUSTA			
UNIVERSITY SYSTEM OF GEORGIA--MEDICAL COLLEGE OF GEORGIA			
1U01 HL40055-01	MILNER, PAUL F	USE OF HYDROXYUREA IN SICKLE CELL ANEMIA	20,128
INSTITUTION TOTAL	1	20,128	
CITY TOTAL	1	20,128	
STATE TOTAL	4	286,636	

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
COOPERATIVE AGREEMENTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
ILLINOIS CHICAGO NORTHWESTERN UNIVERSITY 1U01 AI25915-01	PHAIR, JOHN P	CLINICAL TREATMENT AND LABORATORY STUDIES OF AIDS	

521,213

INSTITUTION TOTAL	1	521,213
UNIVERSITY OF ILLINOIS AT CHICAGO 1U01 EY06832-01A1 1U01 HL39964-01	HIGGINBOTHAM, EVE J KOSHY, MABEL	ADVANCED GLAUCOMA INTERVENTION STUDY USE OF HYDROXYUREA IN PATIENTS WITH SICKLE CELL ANEMIA
INSTITUTION TOTAL	2	74,294
CITY TOTAL	3	595,507

37,276
37,018

SPRINGFIELD VOLUNTARY HOSPITALS OF AMERICA-ILLINOIS 1U10 CA45807-01	KATTERHAGEN, J GALE	CENTRAL ILLINOIS COMMUNITY CLINICAL ONCOLOGY PROGRAM
INSTITUTION TOTAL	1	58,180
CITY TOTAL	1	58,180
STATE TOTAL	4	653,687

58,180

INDIANA INDIANAPOLIS INDIANA UNIVERSITY-PURDUE UNIVERSITY AT INDIANAPOLIS 1U01 AI25859-01	JONES, ROBERT B	INDIANA AIDS CLINICAL RESEARCH GROUP
INSTITUTION TOTAL	1	842,309
CITY TOTAL	1	842,309

842,309

WEST LAFAYETTE PURDUE UNIVERSITY WEST LAFAYETTE 1U01 AI25712-01	BYRN, STEPHEN R	NATIONAL DRUG DISCOVERY GROUP FOR THE TREATMENT OF AIDS
INSTITUTION TOTAL	1	377,942
CITY TOTAL	1	377,942
STATE TOTAL	2	1,220,251

377,942

IOWA AMES STATE UNIVERSITY OF SCIENCE AND TECHNOLOGY 1U01 CA46406-01	OLSON, JAMES A	HUMAN METABOLISM OF DEUTERATED CAROTENOIDS
* INCLUDES DIRECT COST ONLY FOR NIH AWARDS		

56,376

DOLLARS
AWARDED

NIH
COOPERATIVE AGREEMENTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL	1		56,376
CITY TOTAL	1		56,376
IOWA			
IOWA CITY			
UNIVERSITY OF IOWA			
1U01 HL40195-01	SCHROTT, HELMUT G	POSTMENOPAUSAL ESTROGEN/PROGESTIN INTERVENTIONS	37,068
INSTITUTION TOTAL	1		37,068
CITY TOTAL	1		37,068
STATE TOTAL	2		93,444
LOUISIANA			
NEW ORLEANS			
LOUISIANA STATE UNIVERSITY MEDICAL CENTER AT NEW ORLEANS			
1U01 HL39906-01	WEBBER, LARRY S	CHILDREN'S ACTIVITY TRIAL OF CARDIOVASCULAR HEALTH	106,796
INSTITUTION TOTAL	1		106,796
CITY TOTAL	1		106,796
STATE TOTAL	1		106,796
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
1U01 HL40231-01	BUSH, TRUDY L	POSTMENOPAUSAL ESTROGEN/PROGESTIN CLINICAL CENTER	44,090
1U01 HL39977-01	CHARACHE, SAMUEL	USE OF HYDROXYUREA IN SICKLE CELL ANEMIA	15,614
1U01 HL40002-01	CHARACHE, SAMUEL	USE OF HYDROXYUREA IN SICKLE CELL ANEMIA	167,686
1U10 EY07617-01	SCHACHAT, ANDREW P	BARBADOS EYE STUDY READING CENTER	63,382
1U01 CA45202-01	ZERHOUNI, ELIAS A	NATIONAL COLLABORATIVE DIAGNOSTIC IMAGING TRIAL PROJECT	82,290
INSTITUTION TOTAL	5		373,062
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND			
1U01 AI25862-01	LEWIS, GEORGE K	BALTIMORE PROFESSIONAL SCHOOL AUGMENTING IMMUNE RESPONSES TO WEAK IMMUNOGENETICS	75,722
INSTITUTION TOTAL	1		75,722
CITY TOTAL	6		448,784

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
COOPERATIVE AGREEMENTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
MARYLAND FREDERICK U.S. DEPARTMENT OF THE ARMY--FORT DETRICK 1U01 AI25617-01	CHIRIGOS, MICHAEL A	DRUG DISCOVERY GROUP FOR THE TREATMENT OF AIDS	980,060

INSTITUTION TOTAL	1	980,060
CITY TOTAL	1	980,060

980,060

POTOMAC EMMES CORPORATION 1U01 EY07057-01A1	EDERER, FRED	ADVANCED GLAUCOMA INTERVENTION STUDY-COORDINATING CENTER	248,719
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INSTITUTION TOTAL	1	248,719
CITY TOTAL	1	248,719

248,719

STATE TOTAL

8

1,677,563

MASSACHUSETTS BOSTON CHILDREN'S HOSPITAL 1U01 AI25934-01 1U01 HL40020-01	MC INTOSH, KENNETH PLATT, ORAH S	PREVENTION, TREATMENT & STUDY OF CHILDHOOD AIDS USE OF HYDROXYUREA IN SICKLE CELL ANEMIA	692,647
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INSTITUTION TOTAL	2	716,569
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23,922

HARVARD UNIVERSITY 1U01 CA46496-01	KENNEDY, ANN R	CANCER PREVENTION BY PROTEASE INHIBITORS	448,733
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INSTITUTION TOTAL	1	448,733
CITY TOTAL	3	1,165,302

448,733

CAMBRIDGE BIOGEN RESEARCH CORPORATION 1U01 AI25662-01	FISHER, RICHARD A	NOVEL PROTEIN-BASED ANTI-VIRAL THERAPIES FOR AIDS	146,769
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INSTITUTION TOTAL	1	146,769
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146,769

MASSACHUSETTS INSTITUTE OF TECHNOLOGY 1U01 AI25901-01	LANGER, ROBERT S	ADJUVANTS--TYROSINE DERIVATIVES AND CONTROLLED RELEASE	99,415
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INSTITUTION TOTAL	1	99,415
CITY TOTAL	2	246,184

99,415

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
COOPERATIVE AGREEMENTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS WORCESTER UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL AT WORCESTER 1U01 AI25831-01 1U01 HL39880-01	BLACKLOW, NEIL R ELLISON, ROBERT C	AIDS--THERAPY, IMMUNITY AND EDUCATION CHILDREN'S ACTIVITY TRIAL OF CARDIOVASCULAR HEALTH	914,148 369,959
INSTITUTION TOTAL CITY TOTAL	2 2	1,284,107 1,284,107	
STATE TOTAL	7	2,695,593	
MICHIGAN ANN ARBOR UNIVERSITY OF MICHIGAN AT ANN ARBOR 1U01 CA45205-01 1U01 EY06827-01A1	GLAZER, GARY M LICHTER, PAUL R	NATIONAL COLLABORATIVE DIAGNOSTIC IMAGING TRIAL PROJECT ADVANCED GLAUCOMA INTERVENTION STUDY	40,830 42,715
INSTITUTION TOTAL CITY TOTAL	2 2	83,545 83,545	
DETROIT SINAI HOSPITAL OF DETROIT 1U01 EY06834-01A1	CYRLIN, MARSHALL N	AGIS CLINIC	36,938
INSTITUTION TOTAL	1	36,938	
WAYNE STATE UNIVERSITY 1U01 CA45962-01	CORBETT, THOMAS H	DRUG DISCOVERY--ANTICANCER AGENTS FOR COLORECTAL CANCER	425,794
INSTITUTION TOTAL CITY TOTAL	1 2	462,732	
STATE TOTAL	4	546,277	
MINNESOTA DULUTH UNIVERSITY OF MINNESOTA AT DULUTH 1U01 AI25810-01	JOHNSON, ARTHUR G	ADJUVANT ACTION OF A NON-TOXIC MONOPHOSPHORYL LIPID A	86,679
INSTITUTION TOTAL CITY TOTAL	1 1	86,679 86,679	

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
COOPERATIVE AGREEMENTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MINNESOTA MINNEAPOLIS MINNESOTA STATE DEPARTMENT OF HEALTH 1U10 CA45399-01	BISHOP, DONALD B	COMMUNITY CLINICAL ONCOLOGY PROGRAM	17,500
INSTITUTION TOTAL	1		17,500
UNIVERSITY OF MINNESOTA OF MINNEAPOLIS-SAINT PAUL 1U10 CA39927-01A1	ADCOCK, LEON L	GYNCOLOGIC ONCOLOGY GROUP	42,383
1U01 HL39852-01	PERRY, CHERYL L	PROMOTING CARDIOVASCULAR HEALTH WITH CHILDREN	96,323
1U01 CA46618-01	SLAVIN, JOANNE L	PHYSIOLOGICAL EFFECTS OF VEGETABLE AND CEREAL FIBER	80,265
INSTITUTION TOTAL	3		218,971
CITY TOTAL	4		236,471
ROCHESTER MAYO FOUNDATION 1U01 CA42724-01	KOVACH, JOHN S	MODULATION OF INCORPORATION OF IDURD INTO GLIOBLASTOMA	130,361
INSTITUTION TOTAL	1		130,361
CITY TOTAL	1		130,361
STATE TOTAL	6		453,511
MISSOURI COLUMBIA ELLIS FISCHER TRUST FUND, INC. 1U10 CA45421-01	VINCENT, RONALD G	CCOP FOR ELLIS FISCHER STATE CANCER CENTER	51,314
INSTITUTION TOTAL	1		51,314
CITY TOTAL	1		51,314
SAINT LOUIS WASHINGTON UNIVERSITY 1U01 A125903-01	RATNER, LEE	AIDS CLINICAL STUDY GROUP	1,085,406
INSTITUTION TOTAL	1		1,085,406
CITY TOTAL	1		1,085,406
SPRINGFIELD ST. JOHN'S REGIONAL HEALTH CENTER 1U10 CA45560-01	GOODWIN, JOHN W	OZARKS REGIONAL COMMUNITY CLINICAL ONCOLOGY PROGRAM	41,000
INSTITUTION TOTAL	1		41,000
* INCLUDES DIRECT COST ONLY FOR NIH AWARDS			

NIH
COOPERATIVE AGREEMENTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	41,000	
STATE TOTAL	3	1,177,720	
NEW HAMPSHIRE			
HANOVER			
DARTMOUTH COLLEGE			
1U10 CA43240-01	COUGHLIN, CHRISTOPHER T	RADIATION THERAPY ONCOLOGY GROUP	44,662
INSTITUTION TOTAL	1	44,662	
CITY TOTAL	1	44,662	
STATE TOTAL	1	44,662	
NEW JERSEY			
NEWARK			
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY			
1U01 AI25883-01	CONNOR, EDWARD M	NETWORK OF AIDS CLINICAL STUDIES GROUPS	570,274
INSTITUTION TOTAL	1	570,274	
CITY TOTAL	1	570,274	
PISCATAWAY			
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY-ROBERT WOOD JOHNSON MEDICAL SCHOOL			
1U01 AI25914-01	GOCKE, DAVID J	CENTRAL JERSEY AIDS CLINICAL STUDIES GROUP	1,043,866
INSTITUTION TOTAL	1	1,043,866	
CITY TOTAL	1	1,043,866	
STATE TOTAL	2	1,614,140	
NEW YORK			
BUFFALO			
NEW YORK STATE DEPARTMENT OF HEALTH--ROSWELL PARK MEMORIAL INSTITUTE			
1U10 CA44833-01	DOUGLASS, HAROLD O, JR	EVALUATE ADJUVANT THERAPY FOR GASTROINTESTINAL CANCER	154,630
INSTITUTION TOTAL	1	154,630	
STATE UNIVERSITY OF NEW YORK AT BUFFALO			
1U01 AI25721-01	REKOSH, DAVID M	STRUCTURE & FUNCTION OF THE HIV ENVELOPE PROTEIN	918,648
INSTITUTION TOTAL	1	918,648	
CITY TOTAL	2	1,073,278	

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

DOLLARS
AWARDED

73,067

445,129
445,487

54,160

851,970

34,307

1,120,562

73,800

386,121

NIH
COOPERATIVE AGREEMENTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
ITHACA			
CORNELL UNIVERSITY ITHACA 1U01 AI25935-01	WINTER, ALEXANDER J	ADJUVANT EVALUATION IN SUBUNIT BRUCELLOSIS VACCINES	73,067
INSTITUTION TOTAL	1		73,067
CITY TOTAL	1		73,067
NEW YORK			
AMERICAN HEALTH FOUNDATION			
1U01 CA46535-01	HECHT, STEPHEN S	ISOTHIOCYANATES AND NITROSAMINE CARCINOGENESIS	445,129
1U01 CA46589-01	REDDY, BANDARU S	CHEMOPREVENTION OF COLON CANCER BY ORGANOSELENIUM	445,487
INSTITUTION TOTAL	2		890,616
COLUMBIA UNIVERSITY--COLUMBIA UNIVERSITY NEW YORK			
1U01 HL40140-01	SHEA, STEVEN J	ENROLLMENT IN CLINICAL TRIALS	54,160
INSTITUTION TOTAL	1		54,160
CORNELL UNIVERSITY MEDICAL CENTER			
1U01 AI25917-01	MURRAY, HENRY W	NEW TREATMENTS FOR AIDS AND AIDS-RELATED INFECTIONS	851,970
INSTITUTION TOTAL	1		851,970
MEMORIAL SLOAN-KETTERING CANCER CENTER--MEMORIAL HOSPITAL FOR CANCER AND ALLIED DISEASES			
1U01 CA45210-01	HEELAN, ROBERT T	RADIOLOGIC DIAGNOSTIC ONCOLOGY GROUP	34,307
INSTITUTION TOTAL	1		34,307
ST. LUKE'S-ROOSEVELT HOSPITAL CENTER			
1U01 AI25902-01	GRIECO, MICHAEL H	AIDS CLINICAL STUDIES GROUP	1,120,562
INSTITUTION TOTAL	1		1,120,562
ST. VINCENT'S HOSPITAL AND MEDICAL CENTER OF NEW YORK			
1U10 CA45392-01	KEMENY, MARY M	ST VINCENT'S COMMUNITY CLINICAL ONCOLOGY PROGRAM	73,800
INSTITUTION TOTAL	1		73,800
CITY TOTAL	7		3,025,415
STONY BROOK			
STATE UNIVERSITY OF NEW YORK AT STONY BROOK			
1U10 EY07625-01	LESKE, M CRISTINA	BARBADOS EYE STUDY	386,121

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
COOPERATIVE AGREEMENTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
STONY BROOK			
STATE UNIVERSITY OF NEW YORK AT STONY BROOK			
1U01 AI25893-01	STEIGBIGEL, ROY T	SUNY STONY BROOK AIDS CLINICAL STUDIES GROUP	807,551
1U01 AI25993-01	STEIGBIGEL, ROY T	NCDDG FOR THE TREATMENT OF AIDS	556,095
INSTITUTION TOTAL	3	1,749,767	
CITY TOTAL	3	1,749,767	
SYRACUSE			
HEMATOLOGY-ONCOLOGY ASSOCIATES OF CENTRAL NEW YORK			
1U10 CA45389-01	DIFINO, SANTO M	COMMUNITY CLINICAL ONCOLOGY PROGRAM	61,200
INSTITUTION TOTAL	1	61,200	
CITY TOTAL	1	61,200	
STATE TOTAL	14	5,982,727	
NORTH CAROLINA			
CHapel HILL			
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL			
1U01 AI25868-01	LEMON, STANLEY M	UNIVERSITY OF NORTH CAROLINA AIDS CLINICAL STUDY GROUP	1,138,258
INSTITUTION TOTAL	1	1,138,258	
CITY TOTAL	1	1,138,258	
DURHAM			
DUKE UNIVERSITY			
1U01 CA46738-01	BELL, ROBERT M	PROTEIN KINASE C INHIBITORS AS CHEMOPREVENTIVE AGENTS	426,949
1U01 HL40169-01	ROSSE, WENDELL F	USE OF HYDROXYUREA IN PATIENTS WITH SICKLE CELL ANEMIA	27,929
INSTITUTION TOTAL	2	454,878	
CITY TOTAL	2	454,878	
WINSTON-SALEM			
SOUTHEAST CANCER CONTROL CONSORTIUM			
1U10 CA45808-01	SPURR, CHARLES L	SOUTHEAST CANCER CONTROL CONSORTIUM CCOP	358,776
INSTITUTION TOTAL	1	358,776	
WAKE FOREST UNIVERSITY			
1U01 HL40232-01	WELLS, H BRADLEY	POSTMENOPAUSAL ESTROGEN/PROGESTIN COORDINATING CENTER	345,839
INSTITUTION TOTAL	1	345,839	
* INCLUDES DIRECT COST ONLY FOR NIH AWARDS			

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AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	2	704,615	
STATE TOTAL	5	2,297,751	
OHIO			
CINCINNATI			
UNIVERSITY OF CINCINNATI AT CINCINNATI			
1U01 AI25897-01	FRAME, PETER T	THERAPY/BASIC STUDIES/OUTREACH PROGRAMS IN HIV INFECTION	695,440
1U01 AI25957-01	MICHAEL, J GABRIEL	ENHANCEMENT OF IMMUNOGENICITY BY ANTIGEN MODIFICATION	92,032
INSTITUTION TOTAL	2	787,472	
CITY TOTAL	2	787,472	
CLEVELAND			
CASE WESTERN RESERVE UNIVERSITY			
1U01 AI25879-01	LEDERMAN, MICHAEL M	ESTABLISHMENT OF AN AIDS CLINICAL STUDIES GROUP	605,092
INSTITUTION TOTAL	1	605,092	
CLEVELAND CLINIC FOUNDATION			
1U01 CA45226-01	PONTES, JOSE E	IMAGING TECHNIQUES IN PROSTATE CANCER	39,371
INSTITUTION TOTAL	1	39,371	
CITY TOTAL	2	644,463	
COLUMBUS			
OHIO STATE UNIVERSITY			
1U01 AI25924-01	FASS, ROBERT J	AIDS CLINICAL STUDY GROUP	1,002,492
1U01 EY06831-01A1	WEBER, PAUL A	ADVANCED GLAUCOMA INTERVENTION STUDY	32,225
INSTITUTION TOTAL	2	1,034,717	
CITY TOTAL	2	1,034,717	
STATE TOTAL	6	2,466,652	
OKLAHOMA			
TULSA			
ST. FRANCIS HOSPITAL			
1U10 CA45459-01	KELLER, ALAN M	COMMUNITY CLINICAL ONCOLOGY PROGRAM	62,799
INSTITUTION TOTAL	1	62,799	
CITY TOTAL	1	62,799	

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

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COOPERATIVE AGREEMENTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
STATE TOTAL	1	62,799	
OREGON			
PORTLAND			
PROVIDENCE MEDICAL CENTER			
1U10 CA45377-01	DUTY, GORDON L	COLUMBIA RIVER COMMUNITY CLINICAL ONCOLOGY PROGRAM	80,342
INSTITUTION TOTAL	1	80,342	
CITY TOTAL	1	80,342	
STATE TOTAL	1	80,342	80,342
PENNSYLVANIA			
ALLEN TOWN			
ALLEN TOWN BUREAU OF HEALTH			
1U10 CA45381-01	PRAGER, DAVID	COMMUNITY CLINICAL ONCOLOGY PROGRAM	88,729
INSTITUTION TOTAL	1	88,729	
CITY TOTAL	1	88,729	88,729
HERSHEY			
PENNSYLVANIA STATE UNIVERSITY	MILTON S. HERSHEY	MEDICAL CENTER	
1U01 AI25928-01	EYSTER, M ELAINE	THERAPY OF EARLY HIV INFECTIONS IN HEMOPHILIACS	484,858
INSTITUTION TOTAL	1	484,858	
CITY TOTAL	1	484,858	484,858
PHILADELPHIA			
FOX CHASE CANCER CENTER			
1U10 CA45458-01	DURANT, JOHN R	RESEARCH BASE FOR COMMUNITY CLINICAL ONCOLOGY PROGRAM	129,400
INSTITUTION TOTAL	1	129,400	
THOMAS JEFFERSON UNIVERSITY			
1U01 CA45254-01	RIFKIN, MATTHEW D	NATIONAL COLLABORATIVE DIAGNOSTIC IMAGING PROJECT	29,162
INSTITUTION TOTAL	1	29,162	
WILLS EYE HOSPITAL			
1U01 EY06830-01A1	KATZ, JAY L	ADVANCED GLAUCOMA INTERVENTION STUDY CLINIC	41,622
INSTITUTION TOTAL	1	41,622	
CITY TOTAL	3	200,184	41,622

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DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
PENNSYLVANIA PITTSBURGH MAGEE-WOMEN'S HOSPITAL 1U10 CA44052-01	BUCHSBAUM, HERBERT J	GYNECOLOGIC ONCOLOGY GROUP	55,286
INSTITUTION TOTAL	1		55,286
MPC CORPORATION 1U41 RR04154-01	ROSKIES, RALPH Z	SUPERCOMPUTING RESOURCES FOR THE BIOMEDICAL COMMUNITY	447,599
INSTITUTION TOTAL	1		447,599
UNIVERSITY OF PITTSBURGH AT PITTSBURGH 1U01 CA46320-01	KULLER, LEWIS H	PILOT STUDY OF BETA CAROTENE & QUANTITATIVE DNA ANALYSIS	102,548
INSTITUTION TOTAL	1		102,548
CITY TOTAL	3		605,433
SCRANTON MERCY HOSPITAL 1U10 CA45558-01	HEIM, WILLIAM J	MERCY HOSPITAL COMMUNITY CLINICAL ONCOLOGY PROGRAM	43,796
INSTITUTION TOTAL	1		43,796
CITY TOTAL	1		43,796
STATE TOTAL	9		1,423,000
RHODE ISLAND PROVIDENCE MIRIAM HOSPITAL 1U01 HL40093-01	GORKIN, LARRY	CAST EXPERIMENTAL ASSESSMENT OF SUPPRESSOR ENROLLMENT	68,009
INSTITUTION TOTAL	1		68,009
CITY TOTAL	1		68,009
STATE TOTAL	1		68,009
TEXAS GALVESTON UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON 1U01 AI25722-01	CLOYD, MILES W	MECHANISMS OF HIV CYTOTOXICITY & WAYS TO COUNTERACT	274,463
INSTITUTION TOTAL	1		274,463
CITY TOTAL	1		274,463

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COOPERATIVE AGREEMENTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
TEXAS			
HOUSTON			
BAYLOR COLLEGE OF MEDICINE			
1U01 CA45967-01	BRATTAIN, MICHAEL G	GROWTH REGULATION OF HUMAN COLONIC NEOPLASMS	250,282
INSTITUTION TOTAL	1		250,282
UNIVERSITY OF TEXAS			
1U01 HL39927-01	PARCEL, GUY S	SCIENCE CENTER AT HOUSTON	
		TEXAS CHILDREN'S ACTIVITY TRIAL--CARDIOVASCULAR HEALTH	155,014
INSTITUTION TOTAL	1		155,014
UNIVERSITY OF TEXAS			
1U01 CA46303-01	HONG, WAUN K	CANCER CENTER	
1U10 CA45809-01	WINN, RODGER J	CHEMOPREVENTION OF HUMAN PREMALIGNANT ORAL LESIONS	129,004
		M D ANDERSON COMMUNITY CLINICAL ONCOLOGY PROGRAM	197,151
INSTITUTION TOTAL	2		326,155
CITY TOTAL	4		731,451
SAN ANTONIO			
UNIVERSITY OF TEXAS			
1U01 A125896-01	BARBOUR, ALAN G	HEALTH SCIENCE CENTER AT SAN ANTONIO	298,044
1U01 HL40154-01	PAUERSTEIN, CARL J	AIDS RESEARCH AND EDUCATION CENTER	10,791
		POSTMENOPAUSAL ESTROGEN/PROGESTIN INTERVENTIONS	
INSTITUTION TOTAL	2		308,835
CITY TOTAL	2		308,835
STATE TOTAL	7		1,314,749
VIRGINIA			
CHARLOTTESVILLE			
UNIVERSITY OF VIRGINIA			
1U01 EY06824-01A1	ALLEN, ROBERT C	UNIVERSITY OF VIRGINIA ADVANCED GLAUCOMA INTERVENTION	32,049
INSTITUTION TOTAL	1		32,049
CITY TOTAL	1		32,049
NORFOLK			
EASTERN VIRGINIA MEDICAL AUTHORITY--EASTERN VIRGINIA MEDICAL SCHOOL			
1U10 CA40296-01A1	GIVEN, FRED T, JR	GYNECOLOGIC ONCOLOGY GROUP	37,856
INSTITUTION TOTAL	1		37,856
CITY TOTAL	1		37,856

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COOPERATIVE AGREEMENTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
VIRGINIA			
RESTON			
AMERICAN COLLEGE OF RADIOLOGY			
1U01 CA45256-01	MC NEIL, BARBARA J	RADIOLOGICAL DIAGNOSTIC ONCOLOGY GROUP	
INSTITUTION TOTAL	1		167,177
CITY TOTAL	1		167,177
STATE TOTAL	3		237,082

167,177

WISCONSIN			
MADISON			
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON			
1U01 CA46339-01	MARLETT, JUDITH A	PHYSIOCHEMICAL EFFECTS OF DIETARY FIBER IN HUMANS	
INSTITUTION TOTAL	1		180,858
CITY TOTAL	1		180,858
STATE TOTAL	1		180,858
TOTAL	113		30,190,275

180,858

NIH
RESEARCH FELLOWSHIP AWARDS

FIELD OF INTEREST

FELLOW

APPLICATION NUMBER

ALABAMA			
MOBILE			
UNIVERSITY OF SOUTH ALABAMA			
1F32 HL07577-01	BARMAN, SCOTT A		PHYSIOLOGY
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
ALASKA			
ANCHORAGE			
UNIVERSITY OF ALASKA SYSTEM--UNIVERSITY OF ALASKA ANCHORAGE CAMPUS			
1F32 NS08302-01	OWENS, JESSE L		NEUROBIOLOGY
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
ARIZONA			
TUCSON			
UNIVERSITY OF ARIZONA			
1F33 GM12093-01	BIRKY, C WILLIAM, JR		GENETICS
1F32 HD07079-01	GLICKSMAN, MARCIE A		MOLECULAR BIOLOGY
1F05 TM03940-01	KRZYZANOWSKI, MICHAEL J		EPIDEMIOLOGY
1F32 GM11959-01	PATTERSON, BARBARA R		MOLECULAR BIOLOGY
1F32 GM12214-01	PAVLATH, GRACE K		MOLECULAR BIOLOGY
1F32 NR05688-01A1	RICE, MICHAEL J		NURSING
1F32 GM12289-01	SMITH, MARGARET H		BIOLOGY
INSTITUTION TOTAL	7		
CITY TOTAL	7		
STATE TOTAL	7		
CALIFORNIA			
BERKELEY			
UNIVERSITY OF CALIFORNIA AT BERKELEY			
1F32 GM11729-01	GANZER, GEORGE A		ORGANIC CHEMISTRY
1F32 CA08396-01	IHLE, NATHAN C		ORGANIC CHEMISTRY
1F32 ES05428-01	KITZLER, JEFFREY W		MUTAGENESIS

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
CALIFORNIA		
BERKELEY		
UNIVERSITY OF CALIFORNIA AT BERKELEY		
1F32 GM11733-01	KOCHER, THOMAS D	GENETICS
1F32 GM11757-01	LUZZIO, MICHAEL	ORGANIC CHEMISTRY
1F32 GM12156-01	MORGAN, MICHAEL K	GENETICS
1F32 GM11098-01	MOSES, KEVIN	GENETICS
1F32 GM11617-01	REICH, SIEGFRIED H	ORGANIC CHEMISTRY
INSTITUTION TOTAL	8	
CITY TOTAL	8	
DAVIS		
UNIVERSITY OF CALIFORNIA AT DAVIS		
1F06 TW01321-01	BOGREN, HUGO G	PATHOLOGY
1F32 GM12066-01	BUCKLEY, BECKY	MOLECULAR BIOLOGY
1F32 HD07088-01	HARDY, DANIEL M	BIOCHEMISTRY
1F06 TW01258-01	HOLLINGER, MANFRED A	PHARMACOLOGY
1F32 GM12193-01	SHINKLE, JAMES R	MOLECULAR BIOLOGY
1F32 ES05426-01	WROBLEWSKI, V J	ENTOMOLOGY
INSTITUTION TOTAL	6	
CITY TOTAL	6	
IRVINE		
UNIVERSITY OF CALIFORNIA AT IRVINE		
1F32 EY06075-01	EHRING, GEORGE R	PHYSIOLOGY
1F32 GM12246-01	RICCA, DANIEL J	ORGANIC CHEMISTRY
1F33 AG05438-01	WAITZKIN, HOWARD	SOCIAL/BEHAVIORAL SCIENCES
1F05 TW03905-01	YEN, CHEN-TUNG	ANATOMY
1F32 GM11456-01	ZABLOCKI, JEFFERY A	ORGANIC CHEMISTRY
INSTITUTION TOTAL	5	
CITY TOTAL	5	
LA JOLLA		
LA JOLLA CANCER RESEARCH FOUNDATION		
1F32 GM12228-01	GEHLSSEN, KURT R	CELL BIOLOGY
INSTITUTION TOTAL	1	
SALK INSTITUTE FOR BIOLOGICAL STUDIES		
1F32 NS08343-01	EMMOREY, KAREN D	COMMUNICATIVE SCIENCES
INSTITUTION TOTAL	1	

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
CALIFORNIA		
LA JOLLA		
SCRIPPS CLINIC AND RESEARCH FOUNDATION		
1F32 GM12047-01	IVERSON, SHEILA A	MOLECULAR BIOLOGY
INSTITUTION TOTAL 1		
UNIVERSITY OF CALIFORNIA AT SAN DIEGO		
1F05 TW03978-01	ARCOS, JOSE P	PHYSIOLOGY
1F32 NS08278-01	BLAIR, LESLIE A C	NEUROBIOLOGY
1F32 GM12209-01	BOTT, MARTHA A	MOLECULAR BIOLOGY
1F32 AG05424-01	COLE, GREGORY M	NEUROLOGY
1F32 GM12262-01	FARNUM, MARTIN F	BIOCHEMISTRY
1F32 HD06943-01	GOLDEN, RICHARD M	NEUROLOGY AND BEHAVIOR
1F32 HL07694-01	POOLE, DAVID C	PHYSIOLOGY
1F32 GM11645-01	RIGGS, CHARLES D	MOLECULAR BIOLOGY
1F32 GM12234-01	SCHNEIDER, GEORGE J	MOLECULAR BIOLOGY
1F32 NS08283-01	WEBB, JACQUELINE F	DEVELOPMENTAL BIOLOGY
1F32 EY06076-01	WOODSON, WALTER	NEUROBIOLOGY
INSTITUTION TOTAL 11		
CITY TOTAL 14		
LOS ANGELES		
UNIVERSITY OF CALIFORNIA AT LOS ANGELES		
1F32 NS08275-01	LEVINE, STEVEN M	DEVELOPMENTAL BIOLOGY
1F32 DK08153-01	LLOYD, KEVIN C	BIOCHEMISTRY
1F32 AG05431-01	MILLER, ERIC N	CLINICAL AND COUNSELING PSYCHOLOGY
1F32 EY06092-01	YAZEJIAN, BRUCE E	PHYSIOLOGY
INSTITUTION TOTAL 4		
UNIVERSITY OF SOUTHERN CALIFORNIA		
1F32 CA08411-01	BOS, TIMOTHY J	MOLECULAR BIOLOGY
1F32 GM12490-01	COLIN, ANITA M	MOLECULAR BIOLOGY
1F32 AG05439-01	DAY, JONATHAN R	ENDOCRINOLOGY
1F32 NS08329-01	KITSIGIANIS, GELI-ANN	OTORHINOLARYNGOLOGY
1F32 GM11969-01	LEACH, ROBIN J	GENETICS
1F31 NR06045-01	MARSDEN, CELINE	BIOTHEICS
1F32 ES05433-01	PATIERNO, STEVEN R	ENVIRONMENTAL TOXICOLOGY
INSTITUTION TOTAL 7		
CITY TOTAL 11		

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
CALIFORNIA		
PASADENA		
CALIFORNIA INSTITUTE OF TECHNOLOGY		
1F32 GM11990-01	GOMEZ, CHRISTOPHER M	IMMUNOLOGY
1F32 GM12157-01	KOOL, ERIC T	ORGANIC CHEMISTRY
1F32 GM12244-01	MUHICH, MICHAEL L	BIOCHEMISTRY
1F32 GM11389-01	POSAKONY, LEILA M	GENETICS
1F32 GM12027-01	SITNEY, KAREN C	MOLECULAR BIOLOGY
1F32 GM11576-01	WILKIE, THOMAS M	MOLECULAR BIOLOGY
INSTITUTION TOTAL		
CITY TOTAL		
6		
6		
RIVERSIDE		
UNIVERSITY OF CALIFORNIA AT RIVERSIDE		
1F32 DK08109-01	MURRAY, EARL D	BIOCHEMISTRY
INSTITUTION TOTAL		
CITY TOTAL		
1		
1		
SAN FRANCISCO		
UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO		
1F31 NR05938-01A1	BARNES, LOU ELLEN A	NURSING
1F32 GM12201-01	BROWNER, F M	MOLECULAR BIOLOGY
1F32 HL07325-01A1	DUNCAN, KEITH G	MOLECULAR BIOLOGY
1F32 HL07691-01	FRYER, ALLISON D	CELL BIOLOGY
1F32 HL07707-01	GATES, LORRAINE M	CARDIOVASCULAR/PULMONARY PHYSIOLOGY
1F32 GM12483-01	HIGHTOWER, ROBIN C	BIOCHEMISTRY
1F32 CA08447-01	KAPLAN, DAVID R	CELL BIOLOGY
1F32 GM12259-01	LOPEZ, MARCO A	PHYSICAL CHEMISTRY
1F32 NS08262-01	LUPA, MARK T	NEUROBIOLOGY
1F32 CA08401-01	MAGRAM, JEANNE S	BIOLOGY
1F32 DK08090-01	MEMBRENO, LINDA A	ENDOCRINOLOGY
1F32 NR06204-01	NELSON, ROBERT M	BIOETHICS
1F32 HL07697-01	PENNINGTON, DANIEL W	CELL BIOLOGY
1F32 HL07606-01	ROSEN, GLENN	PULMONARY DISEASES
1F32 EY05995-01A2	SHEPPARD, JOHN D	IMMUNOLOGY
1F32 CA07836-01A1	STANTON, LAWRENCE W	MOLECULAR BIOLOGY
1F31 NR06187-01	WHITNEY, JOANNE D	NURSING
INSTITUTION TOTAL		
CITY TOTAL		
17		
17		

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
CALIFORNIA		
SANTA BARBARA		
UNIVERSITY OF CALIFORNIA AT SANTA BARBARA		
1F32 GM1205-01A1	BRODY, HOWARD	MOLECULAR BIOLOGY
1F32 GM11623-01	CASTELLINO, ANGELO J	BIOCHEMISTRY
1F06 TW01244-01	SAMUEL, CHARLES E	VIROLOGY
INSTITUTION TOTAL	3	
CITY TOTAL	3	
STANFORD		
STANFORD UNIVERSITY		
1F32 NS08316-01	BRODY, DAVID	BIOPHYSICS
1F32 GM12092-01	BRUCKNER, ROBERT C	BIOCHEMISTRY
1F32 DK08154-01	CHEUNG, RAMSEY C	MICROBIOLOGY
1F32 HL07747-01	DEMOPULOS, PETER A	CARDIOVASCULAR DISEASES
1F32 HD07109-01	ECHOLS, CATHARINE H	LANGUAGE, COMMUNICATION, AND SPEECH
1F32 NS07616-01A1	HARRELSON, ALLAN LEE	NEUROBIOLOGY
1F32 GM11980-01	HURLBURT, BARRY K	GENETICS
1F33 CA08306-01	KANTOR, GEORGE J	MOLECULAR BIOLOGY
1F32 GM11438-01	LEWIS, ELIZABETH D	MOLECULAR BIOLOGY
1F32 HD07093-01	MAHONEY, PAUL A	BIOLOGY
1F32 NS08295-01	MORIELLI, ANTHONY D	PHYSIOLOGY
1F32 DK08075-01	OCRANT, IAN	ENDOCRINOLOGY
1F32 GM12090-01	ROESSER, JAMES R	MOLECULAR BIOLOGY
1F32 GM12076-01	STOUTLAN	PHYSICAL CHEMISTRY
1F32 HL07721-01	VAGELOS, RANDALL H	PHARMACOLOGY
1F32 GM12042-01	WEIDMAN, MARGARET J	MOLECULAR BIOLOGY
INSTITUTION TOTAL	16	
CITY TOTAL	16	
TORRANCE		
LOS ANGELES COUNTY HEALTH SERVICES DEPARTMENT--LOS ANGELES COUNTY HARBOR-UCLA MEDICAL CENTER		
1F05 TW03912-01	SOLARTE, IVAN	PHYSIOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	88	
COLORADO		
BOULDER		
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO AT BOULDER		
1F32 HD07086-01	CRONMILLER, CLAIRE R	MOLECULAR BIOLOGY

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
COLORADO		
BOULDER		
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO AT BOULDER		
1F32 GM11805-01A1	GREEN, LARRY L	MOLECULAR BIOLOGY
INSTITUTION TOTAL	2	
CITY TOTAL	2	
DENVER		
NATIONAL JEWISH CENTER FOR IMMUNOLOGY AND RESPIRATORY MEDICINE		
1F32 GM12479-01	WADE, WILLIAM F	MOLECULAR BIOLOGY
INSTITUTION TOTAL	1	
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO HEALTH SCIENCES CENTER		
1F32 GM11675-01	CABIRAC, GARY F	PHARMACOLOGY
1F32 GM12261-01	DEUTSCH, JOHN C	BIOCHEMISTRY
1F32 AG05442-01	SILLIKER, MARGARET E	BIOLOGY
INSTITUTION TOTAL	3	
UNIVERSITY OF DENVER		
1F06 TW01263-01	ELLISON, PATRICIA H	DEVELOPMENTAL AND CHILD PSYCHOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	5	
FORT COLLINS		
COLORADO STATE UNIVERSITY		
1F32 GM12489-01	ANDREWS, ROBERT C	ORGANIC CHEMISTRY
1F32 GM12254-01	DEL VALLE POMALES, LUIS E	ORGANIC CHEMISTRY
1F32 CA08227-01A1	LA RUE, SUSAN M	RADIOBIOLOGY
1F32 GM11862-01	RUDISILL, DUANE E	ORGANIC CHEMISTRY
1F32 GM12057-01	WARSHAWSKY, ALAN M	ORGANIC CHEMISTRY
INSTITUTION TOTAL	5	
CITY TOTAL	5	
STATE TOTAL	12	
CONNECTICUT		
NEW HAVEN		
YALE UNIVERSITY		
1F32 CA08388-01	COLEMAN, ROBERT S	CHEMISTRY

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
CONNECTICUT		
NEW HAVEN		
YALE UNIVERSITY		
1F32 GM11694-01A1	FLANAGAN, JOHN M	BIOPHYSICS
1F32 GM12174-01	FRECHETTE, ROGER F	ORGANIC CHEMISTRY
1F32 CA08341-01	HASELTINE, JOHN N	ORGANIC CHEMISTRY
1F32 GM12215-01	KARBON, EDWARD W, JR	PHARMACOLOGY
1F05 TW03894-01	KWIECINSKI, HUBERT L	PHARMACOLOGY
1F32 GM12203-01	LOEWY, ZVI G	DEVELOPMENTAL BIOLOGY
1F33 HD07081-01	POLAN, MARY L	OBSTETRICS AND GYNECOLOGY
1F32 CA08436-01	ROCHE, CAMILLE J	PHYSICAL CHEMISTRY
1F05 TW03987-01	SARIN, SHIV K	BIOLOGY
1F32 GM12133-01	SHAM, ANDREY S	CELL BIOLOGY
1F32 DK08081-01	SWEDLUND, ANNE P	CELL BIOLOGY
1F32 NS08282-01	TRIMMER, JAMES S	NEUROBIOLOGY
1F32 GM10663-01A1	WALDMAN, BARBARA C	MOLECULAR BIOLOGY
INSTITUTION TOTAL 14		
CITY TOTAL 14		
STORRS		
UNIVERSITY OF CONNECTICUT STORRS		
1F32 NS08299-01	SOILEAU, LENA C	NEUROBIOLOGY
INSTITUTION TOTAL 1		
CITY TOTAL 1		
STATE TOTAL 15		
DIST OF COL		
WASHINGTON		
CATHOLIC UNIVERSITY OF AMERICA		
1F31 NR06116-01	WALKER, ELIZABETH A	NURSING
INSTITUTION TOTAL 1		
SMITHSONIAN INSTITUTION		
1F32 CA08327-01	PETERS, ESTHER C	PATHOLOGY
INSTITUTION TOTAL 1		
CITY TOTAL 2		
STATE TOTAL 2		

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
FLORIDA		
GAINESVILLE		
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF FLORIDA		
1F32 DK08104-01	GRIDER, ARTHUR	NUTRITION
1F32 HL07620-01	HANNAN, STEPHEN E	FOOD PROTECTION: TOXICOLOGY
1F31 NR06105-01	NAGELKERK, JEAN M	NURSING
1F32 GM12165-01	POTTS, WAYNE K	MOLECULAR BIOLOGY
1F31 NR06027-01	RITTMAN, MAUDE R	NURSING
1F31 NR06106-01	TITTLE, MARY B	NURSING
INSTITUTION TOTAL 6		
CITY TOTAL 6		
STATE TOTAL 6		
GEORGIA		
ATHENS		
UNIVERSITY SYSTEM OF GEORGIA--UNIVERSITY OF GEORGIA		
1F31 NR06092-01	ARMSTRONG, VARNELL	SOCIAL/BEHAVIORAL SCIENCES
1F32 GM11857-01	MOHNEN, DEBRA A	MOLECULAR BIOLOGY
INSTITUTION TOTAL 2		
CITY TOTAL 2		
ATLANTA		
EMORY UNIVERSITY		
1F32 DE05509-01	AKIN, DIANNE T	IMMUNOLOGY
INSTITUTION TOTAL 1		
CITY TOTAL 1		
STATE TOTAL 3		
ILLINOIS		
CHAMPAIGN		
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN		
1F32 GM12488-01	WILDE, RICHARD G	ORGANIC CHEMISTRY
INSTITUTION TOTAL 1		
CITY TOTAL 1		

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
ILLINOIS		
CHICAGO		
RUSH-PRESBYTERIAN-ST. LUKE'S MEDICAL CENTER		
1F31 NR06138-01A1	LANGLOIS, PAUL F	NURSING
1F31 NR06154-01	POPOVICH, JUDITH M	NURSING
INSTITUTION TOTAL 2		
RUSH-PRESBYTERIAN-ST. LUKE'S MEDICAL CENTER--RUSH UNIVERSITY		
1F31 NR06201-01	ANGST, DENISE B	NURSING
INSTITUTION TOTAL 1		
UNIVERSITY OF CHICAGO		
1F32 GM1845-01A1	GILBERTSON, SCOTT R	CHEMISTRY
1F32 GM12196-01	PALZKILL, TIMOTHY	GENETICS
1F32 CA08366-01	PERDRIZET, GEORGE A	IMMUNOLOGY
1F32 CA08438-01	SAMUELS, BRIAN, L	PHARMACOLOGY
1F32 HL07484-01A1	YANOS, JOHN	PULMONARY DISEASES
INSTITUTION TOTAL 5		
UNIVERSITY OF ILLINOIS AT CHICAGO		
1F32 NR06180-01	FOREMAN, MARQUIS D	NURSING
1F31 NR06171-01	KING, ROSEMARIE B	NURSING
1F31 NR06062-01	LEPPA, CAROL J	NURSING
1F06 TW01317-01	LEVINE, MICHAEL W	NEUROBIOLOGY
1F31 NR06193-01	MARION, LUCY N	NURSING
1F31 NR06176-01	NIELD, MARGARET A	NURSING
INSTITUTION TOTAL 6		
CITY TOTAL 14		
EVANSTON		
NORTHWESTERN UNIVERSITY		
1F32 GM11749-01	BARTA, THOMAS E	ORGANIC CHEMISTRY
1F32 HL07717-01	BONHAM, ANN C	NEUROBIOLOGY
1F32 GM12096-01	ENDEAN, DEBRA J	MOLECULAR BIOLOGY
1F32 GM12103-01	GALLARDA, JAMES L	MOLECULAR BIOLOGY
1F32 HL07612-01	HARBESON, SCOTT L	MEDICINAL/PHARMACEUTICAL CHEMISTRY
1F32 GM11877-01	MCCLANAHAN, TERRILL K	MOLECULAR BIOLOGY
1F32 GM10755-01A1	SPRINKLE, JAMES R	MOLECULAR BIOLOGY
INSTITUTION TOTAL 7		
CITY TOTAL 7		

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
ILLINOIS NORTH CHICAGO UNIVERSITY OF HEALTH SCIENCES/CHICAGO MEDICAL SCHOOL 1F32 HL07662-01		PHYSIOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	23	
INDIANA BLOOMINGTON INDIANA UNIVERSITY AT BLOOMINGTON 1F05 TW03929-01 1F32 HD07020-01 1F32 GM12226-01 1F32 GM12143-01	ARIKAWA, KENTARO FERNANDEZ, DONNA E MUGRAGE, BENJAMIN B NOLAN, JAMES M	CELL BIOLOGY BIOLOGY ORGANIC CHEMISTRY GENETICS
INSTITUTION TOTAL	4	
CITY TOTAL	4	
INDIANAPOLIS INDIANA UNIVERSITY-PURDUE 1F32 DE05456-01A1 1F32 HD06869-01A1 1F32 DE05507-01	UNIVERSITY AT INDIANAPOLIS ESCOBAR, LUIS F MOORE, CYNTHIA A PATEL, RAJ-RAJENDRA A	GENETICS GENETICS GENETICS
INSTITUTION TOTAL	3	
CITY TOTAL	3	
NOTRE DAME UNIVERSITY OF NOTRE DAME 1F32 AI07662-01	GRANT, DAVID F	ENTOMOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
WEST LAFAYETTE PURDUE UNIVERSITY WEST LAFAYETTE 1F31 NR06197-01 1F32 EY06095-01	MORROW, JUDY D SHORTRIDGE, RANDALL D	DEVELOPMENTAL AND CHILD PSYCHOLOGY BIOLOGY
INSTITUTION TOTAL	2	

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
CITY TOTAL	2	
STATE TOTAL	10	
IOWA		
IOWA CITY		
UNIVERSITY OF IOWA		
1F32 DE05506-01		GENETICS
1F32 DK08093-01		PHYSIOLOGY
1F32 HL07762-01		PHYSIOLOGY
1F32 HL07730-01		PHYSIOLOGY
1F32 DK08103-01		NUTRITION
1F32 HL07735-01		PHYSIOLOGY
ARDINGER, HOLLY H		
EISENACH, JOSEPH B		
HAJDUCZOK, GEORGE		
HOPSON, JAMES R		
KAM, NATHAN T		
WILLIAMS, JOHN L		
INSTITUTION TOTAL	6	
CITY TOTAL	6	
STATE TOTAL	6	
KANSAS		
KANSAS CITY		
UNIVERSITY OF KANSAS		
COLLEGE OF HEALTH SCIENCES AND HOSPITAL		
KERR, NORINE J		NURSING
1F31 NR06102-01		
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	1	
KENTUCKY		
LEXINGTON		
UNIVERSITY OF KENTUCKY		
1F32 CA08328-01		BIOCHEMISTRY
1F32 AI07767-01		PARASITOLOGY
1F32 AI07344-01A1		IMMUNOLOGY
1F05 TW03994-01		BIOLOGY
EVANS, ROBERT K		
MCNEELY, TESSIE B		
STUART, PATRICK M		
TRANGAS, THEONI T		
INSTITUTION TOTAL	4	
CITY TOTAL	4	
STATE TOTAL	4	

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
LOUISIANA		
NEW ORLEANS		
LOUISIANA STATE UNIVERSITY MEDICAL CENTER AT NEW ORLEANS		
1F32 EY06094-01	FRANTZ, JONATHAN M	OPHTHALMOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
SHREVEPORT		
LOUISIANA STATE UNIVERSITY MEDICAL CENTER AT SHREVEPORT		
1F32 HL07710-01	SMITH, JEFFREY K	PHYSIOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	2	
MAINE		
BAR HARBOR		
JACKSON LABORATORY		
1F32 GM11800-01	ERHART, MARK A	GENETICS
1F32 AG05429-01	FLURKEY, KEVIN	AGING PROCESS
INSTITUTION TOTAL	2	
CITY TOTAL	2	
STATE TOTAL	2	
MARYLAND		
BALTIMORE		
JOHNS HOPKINS UNIVERSITY		
1F05 TW04001-01	DWORZANSKI, JACEK P	BIOPHYSICS
1F32 GM11829-01	FREEMAN, GWEN E	BIOCHEMISTRY
1F32 GM112239-01	GLASS, JAMES R	CELL BIOLOGY
1F32 CA08470-01	HARTZELL, STEPHEN W	MOLECULAR BIOLOGY
1F06 TW01302-01	HUANG, P C	MOLECULAR BIOLOGY
1F32 GM11540-01	KLUNDER, JANICE M	ORGANIC CHEMISTRY
1F32 CA08407-01	LANAHAN, ANTHONY A	MOLECULAR BIOLOGY
1F32 HL07712-01	MCGUIRE, M J	CELL BIOLOGY
1F32 EY06083-01	MILLER, KEVIN M	PHYSIOLOGICAL OPTICS
1F32 HL07596-01	MILLER, MICHAEL	BOTANY
1F32 GM12058-01	MULLEN, G P	MOLECULAR BIOLOGY

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
MARYLAND		
BALTIMORE		
JOHNS HOPKINS UNIVERSITY		
1F05 TW04035-01	PAES DE CARVALHO, ROBERTO	NEUROBIOLOGY
1F32 GM12119-01	SALOWE, SCOTT P	CHEMISTRY
1F32 DK08088-01	YANG, VINCENT W	ENDOCRINOLOGY
1F32 EY06091-01	ZACK, DONALD J	MOLECULAR BIOLOGY
INSTITUTION TOTAL 15		
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND BALTIMORE PROFESSIONAL SCHOOL		
1F32 NS08330-01	PITTLER, THOMAS A	PHYSIOLOGY
1F05 TW03947-01	SPECIALE, CARMELA	NEUROBIOLOGY
INSTITUTION TOTAL 2		
CITY TOTAL 17		
BETHESDA		
HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE		
1F32 HL07565-01	SASEK, CATHERINE	PHARMACOLOGY
INSTITUTION TOTAL 1		
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--NATIONAL INSTITUTES OF HEALTH		
1F34 GM12247-01	ALEGRIA, ANTONIO E	PHARMACOLOGY
1F05 TW04002-01	CASTRONOVO, VINCENZO	MOLECULAR BIOLOGY
1F15 TW00309-01	EKHOLM, RAGNAR ERIK GUSTAF	ANATOMY
1F32 AI07721-01	GAUSE, WILLIAM C	IMMUNOLOGY
1F05 TW03910-01	GREBLE, GEORGE O	BIOCHEMISTRY
1F15 TW00312-01	GOLDFARB, DAVID M	IMMUNOLOGY
1F05 TW03724-01	GUEYE, MAMADOU	PATHOLOGY
1F15 TW00310-01	HOSSMANN, KONSTANTIN-ALEXAND	NEUROBIOLOGY
1F35 DK08149-01	HUNT, STEVEN J	INTERNAL MEDICINE
1F32 AR08020-01	MARKS, MICHELLE S	MOLECULAR BIOLOGY
1F32 AR07980-01	MONN, JAMES A	MEDICINAL/PHARMACEUTICAL CHEMISTRY
1F05 TW03983-01	VUKICEVIC, SLOBODAN	CELL BIOLOGY
1F15 TW00311-01	ZWANZIG, ROBERT W	CHEMISTRY
INSTITUTION TOTAL 13		
CITY TOTAL 14		
FREDERICK		
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--FREDERICK CANCER RESEARCH FACILITY		
1F32 GM12295-01	CURCIO, M J	MOLECULAR BIOLOGY
INSTITUTION TOTAL 1		

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
CITY TOTAL	1	
STATE TOTAL	32	
MASSACHUSETTS		
AMHERST		
UNIVERSITY OF MASSACHUSETTS AT AMHERST		
1F05 TW03900-01 WATCHAREE, HIRANYAVASIT		
INSTITUTION TOTAL	1	IMMUNOLOGY
CITY TOTAL	1	
BOSTON		
BETH ISRAEL HOSPITAL		
1F32 AI07282-01A2 DORSKY, DAVID I		
INSTITUTION TOTAL	1	INTERNAL MEDICINE
BOSTON BIOMEDICAL RESEARCH INSTITUTE		
1F32 GM12030-01 FANDL, JAMES P		
INSTITUTION TOTAL	1	MOLECULAR BIOLOGY
BOSTON UNIVERSITY		
1F32 HL07779-01 HERSHMAN, WARREN Y		
1F31 GM12147-01 JACKSON, LORETTA E		
INSTITUTION TOTAL	2	CARDIOVASCULAR DISEASES BIOCHEMISTRY
BRIGHAM AND WOMEN'S HOSPITAL		
1F32 AI07744-01 GARNER, CAROL V		
1F32 HL07702-01 HIRSCH, ALAN T		
1F32 HL07700-01 KUO, PAUL C		
1F32 NS08332-01 LEE, SOON J		
1F32 HL07703-01 MASI, MICHELE L		
1F05 TW03958-01 MEALY, KENNETH		
1F32 HL07746-01 NAVAS, JORGE P		
INSTITUTION TOTAL	7	IMMUNOLOGY PHYSIOLOGY CELL BIOLOGY IMMUNOLOGY BIOLOGY BIOLOGY PHYSIOLOGY
CHILDREN'S HOSPITAL		
1F32 HL07720-01 MENCONI, MICHAEL J		
1F33 HL07758-01 ODESSEY, RICHARD		
		BIOMATERIALS CARDIOVASCULAR DISEASES

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
MASSACHUSETTS BOSTON CHILDREN'S HOSPITAL 1F32 HL07833-01	THOMPSON, WILLIAM R, III	PHYSIOLOGY
INSTITUTION TOTAL	3	
DANA-FARBER CANCER INSTITUTE 1F32 CA08317-01 1F32 AI07593-01A1 1F32 CA08451-01 1F32 CA08359-01	GUDAS, JEAN M HALL, CRAIG G VASIOS, GEORGE W YASWEN, PAUL I	BIOLOGY IMMUNOLOGY DEVELOPMENTAL BIOLOGY GENETICS
INSTITUTION TOTAL	4	
EYE RESEARCH INSTITUTE OF 1F32 EY05999-01A1	RETINA FOUNDATION MURRAY, DAVID L	PHYSIOLOGY
INSTITUTION TOTAL	1	
HARVARD UNIVERSITY 1F32 CA08425-01 1F05 TW03911-01 1F32 GM11992-01 1F32 GM11727-01 1F32 AI07663-01 1F32 AI07652-01 1F32 HD06858-01A2 1F32 AR07922-01A1 1F32 GM12481-01 1F05 TW04021-01 1F32 EY06070-01A1 1F32 EY06068-01 1F32 HL07759-01 1F32 GM12478-01 1F32 GM11201-01A2 1F32 GM12207-01 1F32 GM12229-01 1F32 GM11207-01A1 1F32 CA08380-01	CHAILLET, JOHN R CHAPON, CHRISTINE DANIELS, KARLA J FISCHL, ANTHONY S HOVDE, CAROLYN J IOVANNISCI, DAVID M KINSLEY, CRAIG H LU VALLE, PHYLLIS A MARTINDALE, MARK Q MARTINEZ-SALAS, ENCARNACION MORRISON, LINDA K REICHEL, ELIAS SAN ANTONIO, JAMES D SCHIFF-MAKER, LESLIE A SELLERS, JOAN W SINGER, VICTORIA L TRAXLER, BETH A YAGER, DORNE R ZUK, ANNA	GENETICS GENETICS MOLECULAR BIOLOGY MOLECULAR BIOLOGY MICROBIOLOGY MOLECULAR BIOLOGY ANATOMY DEVELOPMENTAL BIOLOGY DEVELOPMENTAL BIOLOGY BIOLOGY IMMUNOLOGY OPHTHALMOLOGY CELL BIOLOGY VIROLOGY MOLECULAR BIOLOGY MOLECULAR BIOLOGY GENETICS GENETICS DEVELOPMENTAL BIOLOGY
INSTITUTION TOTAL	19	
JOSLIN DIABETES CENTER 1F05 TW04039-01	BAK, MARIANNA I	DIABETES
INSTITUTION TOTAL	1	

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
MASSACHUSETTS		
BOSTON		
MASSACHUSETTS EYE AND EAR INFIRMARY		
1F32 EY06020-01A1	DESTRO, MARYANNA	BIOLOGY
1F32 AI07759-01	PIERSON, RICHARD N, III	IMMUNOLOGY
INSTITUTION TOTAL	2	
MASSACHUSETTS GENERAL HOSPITAL		
1F32 DK08116-01	ARNOLD, ANDREW	ENDOCRINOLOGY
1F05 TW03984-01	MAITER, DOMINIQUE M	ENDOCRINOLOGY
1F32 AI07746-01	POMERANTZ, ROGER J	INTERNAL MEDICINE
1F32 NS08308-01	ROBERTS, ROSALINDA C	TOXICOLOGY
1F32 HD06976-01A1	WEAVER, DAVID R	LEARNING AND MEMORY
1F32 EY06063-01	WEBSTER, EARL H JR	OPHTHALMOLOGY
INSTITUTION TOTAL	6	
TUFTS UNIVERSITY		
1F32 CA08442-01	TROCCOLI, NOREEN M	CELL BIOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	48	
CAMBRIDGE		
HARVARD UNIVERSITY		
1F32 GM11574-01A1	HAI, TSONG-YUING	MOLECULAR BIOLOGY
1F32 GM12043-01	HEY, EMANUEL B, III	GENETICS
1F32 GM12101-01	MEIKLEJOHN, ANITA L	MOLECULAR BIOLOGY
1F32 GM11547-01A1	MILLER, WILLIAM H	ORGANIC CHEMISTRY
1F32 GM12006-01	PEREIRA, ANDREA J	ANATOMY
1F32 AI07631-01	SANDS, JOHN F	IMMUNOLOGY
1F32 GM12121-01	SANICOLA, MICHELE	GENETICS
1F32 DE05467-01A1	SCHWENK, KURT	ORAL BIOLOGY
1F32 GM11741-01	SHERMAN, SUZANNE E	INORGANIC CHEMISTRY
1F32 GM12225-01	SOMERS, TODD C	ORGANIC CHEMISTRY
1F32 CA08348-01	SWEET, LAUREL J	MOLECULAR BIOLOGY
1F32 GM11345-01	TEMPLEMAN, THOMAS S	DEVELOPMENTAL BIOLOGY
INSTITUTION TOTAL	12	
MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
1F32 DK08076-01	AUGUST, DAVID	NUTRITION
1F32 GM11880-01	BANCROFT, DANIEL P	BIOCHEMISTRY

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
MASSACHUSETTS		
CAMBRIDGE		
MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
1F32 GM11256-01A1	BATTISTA, JOHN R	MOLECULAR BIOLOGY
1F32 GM12122-01	BURBAUM, JONATHAN J	BIOCHEMISTRY
1F32 GM12191-01	CROME, WILLIAM E	ORGANIC CHEMISTRY
1F05 TW04042-01	DORNAY, MENASHE	BIOLOGY
1F05 TW03821-01	DURING, MATTHEW J	NEUROBIOLOGY
1F32 CA08342-01	GARCIA-BLANCO, MARIANO A	MOLECULAR BIOLOGY
1F32 CA08416-01	GRAM, SHARON L	MOLECULAR BIOLOGY
1F32 GM12086-01	TOLMAN, WILLIAM B	ORGANIC CHEMISTRY
1F05 TW04033-01	USMAN, NASSIM	BIOLOGY
1F32 GM12160-01	WASCO, WILMA M	MOLECULAR BIOLOGY
INSTITUTION TOTAL 12		
CITY TOTAL		
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH		
1F05 TW03951-01	FISHER, ELIZABETH M	MOLECULAR BIOLOGY
1F32 GM12236-01	MILLER, DAVID D	MOLECULAR BIOLOGY
INSTITUTION TOTAL 2		
CITY TOTAL 26		
SHREWSBURY		
WORCESTER FOUNDATION FOR EXPERIMENTAL BIOLOGY, INC.		
1F32 GM11772-01A1	GREGORY, RICHARD J	MOLECULAR BIOLOGY
1F32 GM12240-01	MOSS, ANTHONY G	MOLECULAR BIOLOGY
INSTITUTION TOTAL 2		
CITY TOTAL 2		
WALTHAM		
BRANDEIS UNIVERSITY		
1F05 TW03928-01	LEGRAIN, PIERRE	CELL BIOLOGY
INSTITUTION TOTAL 1		
CITY TOTAL 1		
WORCESTER		
UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL AT WORCESTER		
1F32 GM11986-01	SUNDELL, CYNTHIA L	MOLECULAR BIOLOGY
INSTITUTION TOTAL 1		
CITY TOTAL 1		

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RESEARCH FELLOWSHIP AWARDS

FIELD OF INTEREST

FELLOW

APPLICATION NUMBER

STATE TOTAL

79

MICHIGAN
ANN ARBOR
UNIVERSITY OF MICHIGAN AT ANN ARBOR
1F32 HL07725-01 BAHOU, WADIE F
1F32 DK08108-01 BASTYR, EDWARD J
1F32 GM12276-01 BENDER, ALAN D
1F31 NR06163-01 CALARCO, MARGARET M
1F31 NR06199-01 FELTON, SANDRA D
1F32 GM10913-01A1 JOHNSON, DOUGLAS I
1F31 NR06052-01 LONGO, DIANNE C
1F32 GM12195-01 MADU, ANTHONY C
1F31 NR06162-01 MURAL, CAROL M
1F32 HD07029-01 NIPPOLDT, TODD B
1F32 AG05440-01 UMBERSON, DEBRA J
1F31 NR06152-01 YOUNGBLUT, JOANNE M

INSTITUTION TOTAL 12
CITY TOTAL 12

DETROIT
WAYNE STATE UNIVERSITY
1F06 TW01311-01 KONG, YI-CHI M
1F32 GM12187-01 TISA, LOUIS S

INSTITUTION TOTAL 2
CITY TOTAL 2

EAST LANSING
MICHIGAN STATE UNIVERSITY
1F32 HL07701-01 WHITE, SUSAN M

INSTITUTION TOTAL 1
CITY TOTAL 1

STATE TOTAL 15

MINNESOTA
MINNEAPOLIS
UNIVERSITY OF MINNESOTA OF MINNEAPOLIS-SAINT PAUL
1F32 GM11533-01 BOROVNIK, ANDREW S

MOLECULAR BIOLOGY

MOLECULAR BIOLOGY
ENDOCRINOLOGY
GENETICS
NURSING
NURSING
GENETICS
NURSING
MOLECULAR BIOLOGY
NURSING
INTERNAL MEDICINE
SOCIOLOGY
NURSING

IMMUNOLOGY
MOLECULAR BIOLOGY

PHARMACOLOGY

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
MINNESOTA		
MINNEAPOLIS		
UNIVERSITY OF MINNESOTA OF MINNEAPOLIS-SAINT PAUL		
1F32 AI07673-01	MADDAUS, MICHAEL A	INFECTIOUS DISEASES
1F31 NR06139-01	NADEAU, JANICE M	SOCIOLOGY
1F31 NR36118-01	NELSON, MARGOT L	NURSING
1F32 GM11669-01	NORRANDER, JAN M	MOLECULAR BIOLOGY
1F31 CA08430-01	POST-WHITE, JANICE E	NURSING
1F32 GM11577-01A1	STRONY, JOHN T	MEDICINAL/PHARMACEUTICAL CHEMISTRY
INSTITUTION TOTAL 7		
CITY TOTAL 7		
ROCHESTER		
MAYO FOUNDATION		
1F32 GM12213-01	JAKUBOWSKI, HENRY V	BIOCHEMISTRY
INSTITUTION TOTAL 1		
CITY TOTAL 1		
STATE TOTAL 8		
MISSISSIPPI		
JACKSON		
UNIVERSITY OF MISSISSIPPI MEDICAL CENTER		
1F32 GM11944-01	WELLMAN, SUSAN E	BIOLOGY
INSTITUTION TOTAL 1		
CITY TOTAL 1		
STATE TOTAL 1		
MISSOURI		
COLUMBIA		
UNIVERSITY OF MISSOURI-COLUMBIA		
1F32 AI07610-01	ARMSTRONG, SANDRA K	MICROBIOLOGY
1F06 TW01291-01	SMITH, MICHAEL F	REPRODUCTIVE PHYSIOLOGY
INSTITUTION TOTAL 2		
CITY TOTAL 2		

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
MISSOURI		
KANSAS CITY		
ST. LUKE'S HOSPITAL OF KANSAS CITY		
1F32 HL07551-01	MADWED, JEFFREY B	PHYSIOLOGY
INSTITUTION TOTAL 1		
UNIVERSITY OF MISSOURI-KANSAS CITY		
1F05 TW03902-01	OBASEKI, ANDREW O	TOXICOLOGY
INSTITUTION TOTAL 1		
CITY TOTAL 2		
SAINT LOUIS		
WASHINGTON UNIVERSITY		
1F32 GM12294-01	ALLEN, RANDY D	MOLECULAR BIOLOGY
1F32 HL07736-01	BIRKENMEIER, THOMAS M	PULMONARY DISEASES
1F32 AI07766-01	HERWALDT, BARBARA L	INTERNAL MEDICINE
1F32 EY06073-01	HOPKINS, JAMES	ANATOMY
1F32 GM12291-01	MATTERS, GAIL L	MOLECULAR BIOLOGY
1F32 HL07724-01	MC GOFF, MARI A	CELL BIOLOGY
1F32 AI07751-01	SPITZER, ERIC D	INTERNAL MEDICINE
1F32 NS08342-01	TEMPEL, LEE W	DIAGNOSTIC RADIOLOGY
INSTITUTION TOTAL 8		
CITY TOTAL 8		
STATE TOTAL 12		
NEW HAMPSHIRE		
DURHAM		
UNIVERSITY OF NEW HAMPSHIRE SYSTEM--UNIVERSITY OF NEW HAMPSHIRE		
1F32 GM11740-01A1	VALLARI, ROBERT C	MOLECULAR BIOLOGY
INSTITUTION TOTAL 1		
CITY TOTAL 1		
STATE TOTAL 1		
NEW JERSEY		
NEW BRUNSWICK		
RUTGERS THE STATE UNIVERSITY NEW BRUNSWICK		
1F32 GM11550-01	BREIDING, DAVID E	MOLECULAR BIOLOGY

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
NEW JERSEY		
NEW BRUNSWICK		
RUTGERS THE STATE UNIVERSITY NEW BRUNSWICK		
1F32 GM12260-01	CUTT, JOHN R	MOLECULAR BIOLOGY
INSTITUTION TOTAL	2	
CITY TOTAL	2	
NEWARK		
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY		
1F32 GM12079-01	BAILIS, ADAM M	GENETICS
1F32 ES05432-01	JACOBSEN, JACK S	ENVIRONMENTAL TOXICOLOGY
INSTITUTION TOTAL	2	
CITY TOTAL	2	
PRINCETON		
PRINCETON UNIVERSITY		
1F32 GM12075-01	BLUMBERG, HAL	MOLECULAR BIOLOGY
1F32 GM11768-01	CHIA, CATHERINE P	MOLECULAR BIOLOGY
1F32 EY06085-01	GOCHIN, PAUL M	NEUROBIOLOGY
1F32 GM11952-01	HORNUNG, NORA L	ORGANIC CHEMISTRY
1F32 CA08467-01	LABOW, MARK A	MOLECULAR BIOLOGY
1F32 CA08372-01	MERLIC, CRAIG A	ORGANIC CHEMISTRY
1F32 GM12275-01	PEIFER, MARK A	MOLECULAR BIOLOGY
1F32 GM12197-01	REED, ROBERT A	BIOCHEMISTRY
1F32 GM12480-01	WILSON, ELLEN T	DEVELOPMENTAL BIOLOGY
INSTITUTION TOTAL	9	
CITY TOTAL	9	
STATE TOTAL	13	
NEW YORK		
ALBANY		
UNION COLLEGE AND UNIVERSITY--ALBANY MEDICAL COLLEGE OF UNION UNIV		
1F33 ES05435-01	LYNES, MICHAEL A	ENVIRONMENTAL TOXICOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
NEW YORK		
COLD SPRING HARBOR		
COLD SPRING HARBOR LABORATORY		
1F33 GM12126-01	MUNROE, STEPHEN H	MOLECULAR BIOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
ITHACA		
CORNELL UNIVERSITY ITHACA		
1F32 GM12109-01	BEALS, JOHN M	BIOCHEMISTRY
1F32 AI07622-01	MARANO, NATALINA	IMMUNOLOGY
1F32 GM11153-01	MORTON, DIANE G	DEVELOPMENTAL BIOLOGY
1F32 NS08337-01	TIERNEY, ANN J	PHYSIOLOGY
1F32 GM10863-01A1	WEINER, MICHAEL P	MOLECULAR BIOLOGY
1F32 GM12111-01	WILLIAMS, ROGER L	BIOCHEMISTRY
INSTITUTION TOTAL	6	
CITY TOTAL	6	
NEW YORK		
COLUMBIA UNIVERSITY--COLUMBIA UNIVERSITY NEW YORK		
1F32 GM12159-01	CANARY, JIMMY W	ORGANIC CHEMISTRY
1F32 GM12170-01	CHANG, MAYLAND F	MEDICINAL/PHARMACEUTICAL CHEMISTRY
1F32 GM12148-01	DUNN, KENNETH W	MOLECULAR BIOLOGY
1F32 GM11567-01	GONCHAROFF, PAUL	MOLECULAR BIOLOGY
1F32 CA08346-01	KRAUSS, ROBERT S	BIOLOGY
1F32 GM12232-01	MARSHALL-CARLSON, LINDA M	GENETICS
1F32 CA08312-01	MORRIS, ARVIA E	GENETICS
1F32 DK08115-01	SEMRAD, CAROL E	PHYSIOLOGY
1F32 GM12267-01	TATA, JAMES R	ORGANIC CHEMISTRY
1F32 NS08306-01	THOMPSON, SCOTT M	PHYSIOLOGY
INSTITUTION TOTAL	10	
CORNELL UNIVERSITY MEDICAL CENTER		
1F32 NS08146-01A1	DUCH, DANIEL N	PHYSIOLOGY
INSTITUTION TOTAL	1	
MEMORIAL SLOAN-KETTERING CANCER CENTER--SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH		
1F32 GM11381-01	DI GATE, RUSSELL J	MOLECULAR BIOLOGY
1F32 AI07693-01	GRASS, DAVID S	IMMUNOLOGY

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
NEW YORK NEW YORK MEMORIAL SLOAN-KETTERING 1F32 GM12251-01	CANCER CENTER--SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH LONBERG, NILS	EMBRYOLOGY
INSTITUTION TOTAL	3	
MONTEFIORE MEDICAL CENTER 1F32 AG05435-01	SCHIAFFINO-PURVIS, ELLEN	NUTRITION
INSTITUTION TOTAL	1	
NEW YORK UNIVERSITY 1F32 GM11879-01 1F33 NS08265-01 1F32 GM11394-01	MOORE, BRIAN R STEIN, ELLIOT A TOBKES, NANCY J	CELL BIOLOGY PHARMACOLOGY MOLECULAR BIOLOGY
INSTITUTION TOTAL	3	
ROCKEFELLER UNIVERSITY 1F32 GM12200-01 1F32 GM12482-01 1F32 GM12065-01 1F32 GM12175-01 1F32 AI07696-01 1F32 GM12054-01 1F32 NS08340-01 1F05 TW04036-01 1F32 HD06924-01A1 1F05 TW04025-01 1F05 TW03967-01	BOYER, EDWARD W BRISSETTE, JANICE L CHMIELEWSKI, JEAN A GERMANAS, JURIS P GREGOR, POLLY D KELLY, JEFFERY W KIRN, JOHN R PERSECHINI, PEDRO M ROBBINS, ANN SKRIVER, KAREN TORRUELLA, MONICA	ORGANIC CHEMISTRY GENETICS MOLECULAR BIOLOGY ORGANIC CHEMISTRY MOLECULAR BIOLOGY MOLECULAR BIOLOGY NEUROBIOLOGY IMMUNOLOGY NEUROBIOLOGY MOLECULAR BIOLOGY MOLECULAR BIOLOGY
INSTITUTION TOTAL	11	
YESHIVA UNIVERSITY 1F32 GM12231-01 1F32 CA08385-01 1F32 DK08151-01 1F32 GM12081-01	LAMOS, CAROL H MONTGOMERY, KATE T SCHILSKY, MICHAEL TIPTON, PETER A	MOLECULAR BIOLOGY BIOLOGY PROTEIN/AMINO ACID BIOCHEMISTRY BIOCHEMISTRY
INSTITUTION TOTAL	4	
CITY TOTAL	33	
ROCHESTER UNIVERSITY OF ROCHESTER 1F05 TW03965-01	ALEXANDER, ERNST	PHYSIOLOGY

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
NEW YORK		
ROCHESTER		
UNIVERSITY OF ROCHESTER		
1F31 NR06173-01	BAGGS, JUDITH G	NURSING
1F31 NR06080-01	DONOHUE, KATHARINE M	NURSING
1F06 TW01315-01	MANILOFF, JACK	MOLECULAR BIOLOGY
1F32 HL07677-01	MC BRIDE, ROBERT K	PHYSIOLOGY
1F31 NR06179-01	PANNIERS, TERESA L	NURSING
1F32 GM11760-01	PRUITT, JAMES R	ORGANIC CHEMISTRY
1F32 NS08269-01	SIGNS, STEVEN A	PHARMACOLOGY
1F05 TW03917-01	TREMETHICK, DAVID J	MOLECULAR BIOLOGY
1F32 GM12491-01	WINGROVE, THERESA G	BIOCHEMISTRY
1F32 GM12204-01	ZILLMANN, MARTIN	MOLECULAR BIOLOGY
INSTITUTION TOTAL 11		
CITY TOTAL 11		
STONY BROOK		
STATE UNIVERSITY OF NEW YORK AT STONY BROOK		
1F32 HL07778-01	GORDON, DAVID A	ORAL BIOLOGY
1F32 EY06082-01	LU, SHAO-MING	NEUROBIOLOGY
1F05 TW04032-01	MURPHY, PENELOPE C	PHYSIOLOGY
1F33 CA08466-01	SIMMONS, DANIEL T	MUTAGENESIS
INSTITUTION TOTAL 4		
CITY TOTAL 4		
SYRACUSE		
SYRACUSE UNIVERSITY AT SYRACUSE		
1F32 EY06064-01	JOHNSON, J KELLY	SENSORY PROCESSES
INSTITUTION TOTAL 1		
CITY TOTAL 1		
UTICA		
MASONIC MEDICAL RESEARCH LABORATORY, INC.		
1F06 TW01280-01	CERNY, LAWRENCE C	BIOPHYSICS
INSTITUTION TOTAL 1		
CITY TOTAL 1		

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
NEW YORK		
VALHALLA		
NEW YORK MEDICAL COLLEGE		
1F32 HL07742-01	WARNER, EVE L	PHYSIOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	59	
NORTH CAROLINA		
CHAPEL HILL		
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL		
1F32 GM11858-01	ACHESON, SCOTT A	MOLECULAR BIOLOGY
1F32 AI07745-01	ADAMS, JOHN S	INTERNAL MEDICINE
1F32 DK08094-01	CALDWELL-KENKEL, JANE C	CELL BIOLOGY
1F32 HD06853-01A1	CALDWELL, JACK D	BIOLOGY
1F32 HL07727-01	DAVIS, MARK R	PHYSIOLOGICAL PSYCHOLOGY AND PSYCHOBIOLOGY
1F32 ES05431-01	GANEY, PATRICIA E	ENVIRONMENTAL TOXICOLOGY
1F32 DE05504-01	IATRIDI, IOANNA S	CHEMISTRY
1F32 GM12130-01	MAY, GEORGIANA	GENETICS
1F32 GM12533-01	MC CUNE, BRYAN K	MOLECULAR BIOLOGY
1F32 CA08223-01A1	RAYMOND, VICTORIA W	MOLECULAR BIOLOGY
1F06 TW01301-01	SUCHINDRAN, CHIRAYATH M	SOCIAL/BEHAVIORAL SCIENCES
1F32 CA08469-01	VOIGT, JEFFREY M	MUTAGENESIS
INSTITUTION TOTAL	12	
CITY TOTAL	12	
DURHAM		
DUKE UNIVERSITY		
1F32 EY06057-01	ANTOSZYK, ANDREW N	OPHTHALMOLOGY
1F06 TW01293-01	BACK, KURT W	GENERAL SOCIAL SCIENCES AND RELATED DISCIPLINES
1F32 GM11427-01	BORCHARDT, ROY A	MOLECULAR BIOLOGY
1F32 GM11335-01	DEUTSCHER, SUSAN L	MOLECULAR BIOLOGY
1F32 GM12278-01	HARDIN, JEFFREY D	DEVELOPMENTAL BIOLOGY
1F05 TW03891-01	QUIGLEY, PETER J	PATHOLOGY
1F32 NS08177-01A1	SCHOFIELD, BRETT R	NEUROBIOLOGY
INSTITUTION TOTAL	7	
CITY TOTAL	7	

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
NORTH CAROLINA GREENVILLE UNIVERSITY OF NORTH CAROLINA SYSTEM--EAST CAROLINA UNIVERSITY 1F05 TW04048-01	CONTRERAS, NELSON I	PHYSIOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
RALEIGH UNIVERSITY OF NORTH CAROLINA SYSTEM--NORTH CAROLINA STATE UNIVERSITY AT RALEIGH 1F32 CA08344-01	PRICE, GEORGE S	RADIOBIOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
RESEARCH TRIANGLE PARK U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIS 1F32 ES05417-01A1	HUGHES, MICHAEL F	ENVIRONMENTAL TOXICOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
WINSTON-SALEM WAKE FOREST UNIVERSITY 1F32 AI07707-01	SUTTLES, JILL	IMMUNOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	23	
OHIO CINCINNATI CHILDREN'S HOSPITAL MEDICAL CENTER 1F32 HD06926-01A1 1F32 GM12089-01	AKESON, ANN L WAWRZYNIAK, CYNTHIA J	GENETICS MOLECULAR BIOLOGY
INSTITUTION TOTAL	2	
UNIVERSITY OF CINCINNATI AT CINCINNATI 1F32 HL0771-01	FRIEDMAN, MARK L	PHYSIOLOGY
INSTITUTION TOTAL	1	

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
CITY TOTAL	3	
OHIO		
CLEVELAND		
CASE WESTERN RESERVE UNIVERSITY		
1F32 NS08327-01	VAN DOREN, CLAYTON L	BIOMEDICAL ENGINEERING
1F32 GM12557-01	WATSON, DOUGLAS C	MOLECULAR BIOLOGY
INSTITUTION TOTAL	2	
CITY TOTAL	2	
COLUMBUS		
OHIO STATE UNIVERSITY		
1F32 DE05516-01	ROSENTHAL, BENNETT M	DEVELOPMENTAL BIOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	6	
OKLAHOMA		
OKLAHOMA CITY		
UNIVERSITY OF OKLAHOMA HEALTH SCIENCES CENTER		
1F32 HL07304-01A2	BOLSER, DONALD C	PHYSIOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	1	
OREGON		
CORVALLIS		
OREGON STATE HIGHER EDUCATION SYSTEM--OREGON STATE UNIVERSITY		
1F32 GM12492-01	CARRINGTON, JAMES C	MOLECULAR BIOLOGY
1F32 ES05422-01	THOMAS, CRAIG E	ENVIRONMENTAL TOXICOLOGY
INSTITUTION TOTAL	2	
CITY TOTAL	2	
EUGENE		
OREGON STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF OREGON		
1F32 GM11836-01	PJURA, PHILIP E	MOLECULAR BIOLOGY

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
INSTITUTION TOTAL	1	
CITY TOTAL	1	
OREGON		
PORTLAND		
OREGON STATE HIGHER EDUCATION SYSTEM--OREGON HEALTH SCIENCES UNIVERSITY		INTERNAL MEDICINE
1F32 HD07062-01	COLLARD, MICHAEL W	
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	4	
PENNSYLVANIA		
HERSHEY		
PENNSYLVANIA STATE UNIVERSITY MILTON S. HERSHEY MEDICAL CENTER		MOLECULAR BIOLOGY
1F32 GM12095-01	SLUSHER, LESLIE B	INTERNAL MEDICINE
1F32 HD06947-01A1	SPICER, LEON J	
INSTITUTION TOTAL	2	
CITY TOTAL	2	
PHILADELPHIA		
FOX CHASE CANCER CENTER		GENETICS
1F32 GM11706-01A1	BISHOP, CLIFTON P	
INSTITUTION TOTAL	1	
TEMPLE UNIVERSITY		
1F31 NR06141-01	GAUTHIER, SUSAN P	NURSING
INSTITUTION TOTAL	1	
THOMAS JEFFERSON UNIVERSITY		
1F32 DE05508-01	LINASK, KERSTI K	ORAL BIOLOGY
INSTITUTION TOTAL	1	
UNIVERSITY OF PENNSYLVANIA		
1F32 GM12274-01	ASKONAS, LESLIE J	PHARMACOLOGY
1F32 CA08462-01	BERGER, MARK A	BIOLOGY

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
PENNSYLVANIA		
PHILADELPHIA		
UNIVERSITY OF PENNSYLVANIA		
1F32 HL07732-01	BRIDGES, CHARLES R	PHYSIOLOGY
1F32 AG05434-01	GUINNANE, TIMOTHY W	DEMOGRAPHY OR POPULATION DYNAMICS
1F32 GM12235-01	HOCK, RICK S	ANATOMY
1F32 HL07723-01	LISTERUD, JOHN	BIOMEDICAL ENGINEERING
1F32 CA08386-01	LUPU, ANDREW T, JR	ORGANIC CHEMISTRY
1F32 HL07728-01	MURRAY, RICHARD K	PULMONARY DISEASES
1F31 NR05996-01	SAWSON, LINDA F	NURSING
1F05 TW03963-01	TABARES DOMINGUEZ, LUCIA	PHYSIOLOGY
1F32 GM12283-01	YASUDA, ROBERT P	BIOCHEMISTRY
INSTITUTION TOTAL 11		
WISTAR INSTITUTE OF ANATOMY AND BIOLOGY		
1F32 HL07741-01	LAURY-KLEINTOP, LISA D	MOLECULAR BIOLOGY
1F32 CA08338-01	MAGUIRE, KATHLEEN A	MOLECULAR BIOLOGY
1F32 CA08391-01	WAGNER, RICHARD W	MOLECULAR BIOLOGY
INSTITUTION TOTAL 3		
CITY TOTAL 17		
PITTSBURGH		
CARNEGIE-MELLON UNIVERSITY		
1F32 NS08280-01	DETRE, JOHN A	NEUROBIOLOGY
1F32 GM11744-01	DONOHUE, ROBERT J	PHYSICAL CHEMISTRY
1F32 GM12099-01	LOPES, JOHN M	GENETICS
INSTITUTION TOTAL 3		
UNIVERSITY OF PITTSBURGH AT PITTSBURGH		
1F32 NS08288-01	ONN, SHAO-PII	PHYSIOLOGY
1F32 EY06034-01A1	SAUL, ALAN B	ANATOMY
INSTITUTION TOTAL 2		
CITY TOTAL 5		
UNIVERSITY PARK		
PENNSYLVANIA STATE UNIVERSITY AT UNIVERSITY PARK		
1F32 GM11994-01	ABELL, LYNN M	MOLECULAR BIOLOGY
1F32 GM12011-01	CAPSON, TODD L	BIOCHEMISTRY
1F32 GM12162-01	CARROLL, STEVEN S	BIOCHEMISTRY

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
PENNSYLVANIA UNIVERSITY PARK UNIVERSITY PARK 1F32 GM11590-01A1 1F32 GM12050-01	UNIVERSITY AT UNIVERSITY PARK CATALANO, CARLOS E WAGNER, CARSTON R	MOLECULAR BIOLOGY MOLECULAR BIOLOGY
INSTITUTION TOTAL 5 CITY TOTAL 5		
STATE TOTAL 29		
RHODE ISLAND PROVIDENCE BROWN UNIVERSITY 1F33 NS08274-01	MASTERTON, R BRUCE	NEUROBIOLOGY
INSTITUTION TOTAL 1 CITY TOTAL 1		
STATE TOTAL 1		
SOUTH CAROLINA CHARLESTON MEDICAL UNIVERSITY OF SOUTH CAROLINA 1F06 TW01292-01	SIMSON, JO ANNE	CELL BIOLOGY
INSTITUTION TOTAL 1 CITY TOTAL 1		
COLUMBIA UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA 1F32 DE05513-01	SAUER, GLENN R	BIOCHEMISTRY
INSTITUTION TOTAL 1 CITY TOTAL 1		
STATE TOTAL 2		
TENNESSEE KNOXVILLE UNIVERSITY OF TENNESSEE SYSTEM--UNIVERSITY OF TENNESSEE AT KNOXVILLE 1F32 CA08331-01	WRIGHT, STEPHEN E	CHEMISTRY
INSTITUTION TOTAL 1		

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
CITY TOTAL	1	
TENNESSEE		
MEMPHIS		
UNIVERSITY OF TENNESSEE SYSTEM--UNIVERSITY OF TENNESSEE CENTER FOR THE HEALTH SCIENCES		
1F05 TW03931-01	ADEAGBO, AYOTUNDE S	PHARMACOLOGY
1F05 TW03954-01	NAM, SONG H	IMMUNOLOGY
1F32 HL07770-01	VAN HUYSE, JAMES W	PHYSIOLOGY
INSTITUTION TOTAL	3	
CITY TOTAL	3	
NASHVILLE		
VANDERBILT UNIVERSITY		
1F32 HL07748-01	BERRY, KAREN K	PATHOLOGY
1F32 EY06088-01	BILLOTTA, JOSEPH	PHYSIOLOGICAL PSYCHOLOGY AND PSYCHOBIOLOGY
1F32 GM12049-01	LEREA, LESLIE S	PHARMACOLOGY
INSTITUTION TOTAL	3	
CITY TOTAL	3	
STATE TOTAL	7	
TEXAS		
AUSTIN		
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS AT AUSTIN		
1F32 GM12091-01	CREAGER, STEPHEN F	BIOCHEMISTRY
1F32 HL07571-01	PACOFISKY, GREGORY J	ORGANIC CHEMISTRY
1F32 GM11755-01	ZINKE, PAUL W	ORGANIC CHEMISTRY
INSTITUTION TOTAL	3	
CITY TOTAL	3	
COLLEGE STATION		
TEXAS AGRICULTURAL AND MECHANICAL UNIVERSITY SYSTEM--TEXAS A & M UNIVERSITY AT COLLEGE STATION		
1F06 TW01296-01	GROSS, DAVID R	PHYSIOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
TEXAS		
DALLAS		
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS		
1F32 GM12230-01	KRUPINSKI, JOHN	MOLECULAR BIOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
HOUSTON		
BAYLOR COLLEGE OF MEDICINE		
1F32 GM12059-01	CHINSKY, JEFFREY M	DEVELOPMENTAL BIOLOGY
1F32 AI07732-01	FRANKLIN, JANET L	IMMUNOLOGY
1F32 EY06029-01A1	HOPE, JOHN N	GENETICS
1F32 GM12253-01	MIFFLIN, RANDY	MOLECULAR BIOLOGY
1F32 GM11062-01A1	OLSON, NORMA J	MOLECULAR BIOLOGY
1F32 HL07696-01	SKATTERBOL, ATLE	PHYSIOLOGY
1F05 TW03922-01	SPALDING, DAVID J	TOXICOLOGY
INSTITUTION TOTAL	7	
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON		
1F32 EY06077-01	KALLONIATIS, MICHAEL	SENSORY PROCESSES
1F32 DK08107-01	VICTOR, BRANT E	PHYSIOLOGY
INSTITUTION TOTAL	2	
CITY TOTAL	9	
STATE TOTAL	14	
UTAH		
SALT LAKE CITY		
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH		
1F32 GM11555-01	REDMAN, KENT L	MOLECULAR BIOLOGY
1F32 EY06022-01	VAUGHAN, DANA K	NEUROBIOLOGY
INSTITUTION TOTAL	2	
CITY TOTAL	2	
STATE TOTAL	2	
VIRGINIA		
BLACKSBURG		
VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY		
1F32 AG05426-01	ROGERS, PATRICIA A	AGING PROCESS

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
INSTITUTION TOTAL	1	
CITY TOTAL	1	
VIRGINIA		
CHARLOTTESVILLE		
UNIVERSITY OF VIRGINIA	CHARLOTTESVILLE	
1F32 HL07753-01	DOSTAL, DAVID E	PHARMACOLOGY
1F32 DK08083-01	DRUST, DEBRA S	CELL BIOLOGY
1F32 HL07528-01	EDDINGER, THOMAS J	PHYSIOLOGY
1F32 CA08316-01	KANNER, STEVEN B	MOLECULAR BIOLOGY
1F32 AI07623-01	LE, AI-XUAN T	IMMUNOLOGY
1F05 TW03939-01	LEW, MICHAEL J	PHYSIOLOGY
1F32 NS08263-01	O'GARA, BRUCE A	NEUROBIOLOGY
1F32 GM12084-01	ROCK, PHILIP	MOLECULAR BIOLOGY
1F32 GM12222-01	ROULIDIS, ZESES C	PHARMACOLOGY
INSTITUTION TOTAL	9	
CITY TOTAL	9	
RICHMOND		
VIRGINIA COMMONWEALTH UNIVERSITY		
1F32 DK08152-01	SCAGNELLI, GREGORY P	INTERNAL MEDICINE
1F32 HL07556-01	SMITH, MICHAEL L	PHYSIOLOGY
INSTITUTION TOTAL	2	
CITY TOTAL	2	
STATE TOTAL	12	
WASHINGTON		
PULLMAN		
WASHINGTON STATE UNIVERSITY		
1F32 AI07848-01	GOGOLEWSKI, RONALD P	INTERNAL MEDICINE
INSTITUTION TOTAL	1	
CITY TOTAL	1	
SEATTLE		
FRED HUTCHINSON CANCER RESEARCH CENTER		
1F32 GM12077-01	AMUNDSEN, SUSAN K	GENETICS

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
WASHINGTON		
SEATTLE		
FRED HUTCHINSON CANCER RESEARCH CENTER		
1F32 HL07673-01	GRAF, LYNN F	BIOLOGY
1F31 NR06164-01	KIRKPATRICK, CONSTANCE S	NURSING
INSTITUTION TOTAL 3		
U.S. VETERANS ADMINISTRATION MEDICAL CENTER		
1F05 TW03975-01	JOHANNESSEN, KARL-ARNE	PHYSIOLOGY
INSTITUTION TOTAL 1		
UNIVERSITY OF WASHINGTON		
1F06 TW01313-01	ADMAN, ELINOR T	MOLECULAR BIOLOGY
1F32 HL07704-01	CHEN, CHARLES S	BIOLOGY
1F32 GM12051-01	DAVIS, DARRELL R	BIOCHEMISTRY
1F31 NR06153-01	DOUGHERTY, CYNTHIA M	NURSING
1F32 HL07415-01A1	DUELL, P BARTON	BIOCHEMISTRY
1F06 TW01274-01	EMANUEL, IRVIN	EPIDEMIOLOGY
1F31 NR06145-01	GALLISON, MELISSA	NURSING
1F33 HL07715-01	GUNTHEROTH, W G	PULMONARY DISEASES
1F31 NR06150-01	PATTESON, DOROTHY M	NURSING
1F32 NS08055-01A1	SNYDER, PETER B	GENETICS
1F31 NR05954-01A1	STEELE, BONNIE G	NURSING
INSTITUTION TOTAL 11		
CITY TOTAL 15		
STATE TOTAL 16		
WISCONSIN		
MADISON		
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON		
1F32 CA08397-01	ALBERTINI, MARK R	ONCOLOGY
1F32 GM11831-01	DAX, SCOTT L	ORGANIC CHEMISTRY
1F32 GM12293-01	EBERT, DAVID L	MOLECULAR BIOLOGY
1F32 NS08328-01	KETCHUM, KEVIN L	PHYSIOLOGY
1F32 HD06974-01A1	MEIER, DANIEL A	BIOCHEMISTRY
1F32 GM12285-01	POPOVICH, BRADLEY W	MOLECULAR BIOLOGY
1F32 GM11173-01A1	TOUR, JAMES M	ORGANIC CHEMISTRY
1F31 NR06202-01	TWEED, SANDRA H	NURSING
1F05 TW04038-01	VARGAS, MANUEL C	EPIDEMIOLOGY
INSTITUTION TOTAL 9		
CITY TOTAL 9		

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
WISCONSIN		
MILWAUKEE		
MEDICAL COLLEGE OF WISCONSIN		
1F32 HL07354-01A1	BRICE, ALAN G	PHYSIOLOGY
1F32 EY06087-01	KIRSCHNER, SUSAN E	PHYSIOLOGY
1F32 HL07731-01	THUNHORST, ROBERT L	PHYSIOLOGY
1F32 HL07684-01	WUNSCH, ANN M	DEVELOPMENTAL BIOLOGY
INSTITUTION TOTAL	4	
CITY TOTAL	4	
STATE TOTAL	13	
PUERTO RICO		
SAN JUAN		
UNIVERSITY OF PUERTO RICO RIO PIEDRAS		
1F34 GM12183-01	BENITEZ, SOLANGE	PHYSICAL CHEMISTRY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	1	
AUSTRALIA		
KENSINGTON		
UNIVERSITY OF NEW SOUTH WALES		
1F32 NS08261-01	HOWARD, JAMES D	NEUROBIOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	1	
CANADA		
MONTREAL		
MC GILL UNIVERSITY		
1F32 HL07693-01	RICCI, MICHAEL A	EXPERIMENTAL PATHOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
CANADA		
TORONTO		
TORONTO WESTERN HOSPITAL		
1F32 EY06040-01A1	MORROW, MARK J	PHYSIOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	2	
GERMANY FED R		
GIESSEN		
JUSTUS LIEBIG UNIVERSITY OF GIESSEN		
1F32 NS08310-01	OLSON, KAREN L	PHYSIOLOGICAL PSYCHOLOGY AND PSYCHOBIOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	1	
UNITED KINGDOM		
CAMBRIDGE		
MEDICAL RESEARCH COUNCIL		
1F32 NS08289-01	AVERY, LEON B	NEUROBIOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
GLASGOW		
UNIVERSITY OF STRATHCLYDE		
1F06 TW01325-01	MEHTA, MAHESHKUMAR P	PHARMACOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
NORWICH		
JOHN INNES INSTITUTE		
1F32 GM11655-01	BERNAN, VALERIE S	MICROBIOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	3	

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
NOT STATED		
NOT AVAILABLE		
UNASSIGNED FELLOWSHIPS (NIGMS MARC)		
1F31 GM12205-01	ALONSO, PEDRO A	PHYSIOLOGY
1F31 GM12233-01	AREVALO, THEODORE V	NEUROBIOLOGY
1F31 GM12256-01	BAERGA, INGRID D	PHARMACOLOGY
1F31 GM12248-01	BRUNSON, DON C	TOXICOLOGY
1F31 GM12129-01	ESPIRITU, DONALD R	CELL BIOLOGY
1F31 GM12074-01	HOOD, DARRYL B	BIOCHEMISTRY
1F31 GM12179-01	KONG, BETTY N	BIOCHEMISTRY
1F31 GM12039-01	MCINTYRE, MARITZA C	VIROLOGY
1F31 GM12264-01	PLAZA, ILEANA D	MICROBIOLOGY
1F31 GM11676-01	RALPH, WALTER M	INTERNAL MEDICINE
1F31 GM12265-01	WOODE, RUDOLPH R	BIOPHYSICS
INSTITUTION TOTAL		
CITY TOTAL	11	
STATE TOTAL	11	
TOTAL	552	

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH
ALABAMA MOBILE UNIVERSITY OF SOUTH ALABAMA 1K04 AI00815-01	WOOD, DAVID O	GENETIC ANALYSIS OF RICKETTSIAL INTRACELLULAR
INSTITUTION TOTAL 1		
CITY TOTAL 1		
 TUSKEGEE INSTITUTE TUSKEGEE UNIVERSITY 1K14 HL01994-01	DIXON, EARL	SHAPE RECOVERY IN SS ERYTHROCYTES
INSTITUTION TOTAL 1		
CITY TOTAL 1		
STATE TOTAL 2		
 ARKANSAS LITTLE ROCK UNIVERSITY OF ARKANSAS MEDICAL SCIENCES AT LITTLE ROCK 1K11 HL01822-01A1	TAYLOR, BONNIE J	MAST CELLS AND PERINATAL PULMONARY VASCULAR TONE
INSTITUTION TOTAL 1		
CITY TOTAL 1		
STATE TOTAL 1		
 CALIFORNIA BELMONT NORTHERN CALIFORNIA CANCER CENTER 1K07 CA01353-01	HO, E E	PREVENTIVE ONCOLOGY ACADEMIC AWARD
INSTITUTION TOTAL 1		
CITY TOTAL 1		
 DUARTE CITY OF HOPE NATIONAL MEDICAL CENTER 1K08 HL01907-01A1	LEWIS, MICHAEL I	EMPHYSEMA: INFLUENCES ON DIAPHRAGM FATIGUE RESISTANCE
INSTITUTION TOTAL 1		
CITY TOTAL 1		

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH
CALIFORNIA		
IRVINE		
UNIVERSITY OF CALIFORNIA AT IRVINE		
1K04 NS01227-01	CHAMBERLIN, ARTHUR R	
1K04 AG00369-01	JOHNSON, THOMAS E	SYNTHESIS AND BINDING STUDIES OF RECEPTORS MODELS MOLECULAR GENETIC ANALYSIS OF THE SPECIFICATION OF AGING
INSTITUTION TOTAL	2	
CITY TOTAL	2	
LA JOLLA		
SCRIPPS CLINIC AND RESEARCH FOUNDATION		
1K08 HL02129-01	YEAGER, MARK J	STRUCTURE ANALYSIS OF CARDIAC GAP JUNCTIONS
INSTITUTION TOTAL	1	
UNIVERSITY OF CALIFORNIA AT SAN DIEGO		
1K08 AI00845-01	BROIDE, DAVID H	
1K08 CA01307-01	MURRAY, SAMUEL S	GROWTH FACTOR REGULATION OF MUCOSAL MAST CELLS CANCER AND CHROMOGHRANIN A
1K07 AG00402-01	SEEGMILLER, JARVIS E	GERIATRIC LEADERSHIP ACADEMIC AWARD
1K12 AG00353-01A1	SEEGMILLER, JARVIS E	PHYSICIAN SCIENTIST PROGRAM AWARD
INSTITUTION TOTAL	4	
CITY TOTAL	5	
LOS ANGELES		
J. DAVID GLADSTONE FOUNDATION		
1K08 HL02024-01	CHAPPELL, DAVID A	APOLIPOPROTEIN E BINDING TO RECEPTORS
INSTITUTION TOTAL	1	
UNIVERSITY OF CALIFORNIA AT LOS ANGELES		
1K08 HL02022-01	BRUNKEN, RICHARD C	
1K08 CA01278-01	MILLER, RONALD W	FLOW, GLUCOSE METABOLISM AND MYOCARDIAL VIABILITY BY PET HUMAN HOMEBOX CONTAINING GENES AND MALIGNANCY
1K11 CA01314-01	ROSENBLATT, JOSEPH D	ROLE OF NOVEL X-REGION PROTEINS IN HTLV-1/11
INSTITUTION TOTAL	3	
UNIVERSITY OF SOUTHERN CALIFORNIA		
1K07 CA01291-01	GARABRANT, DAVID H	PREVENTIVE ONCOLOGY ACADEMIC AWARD
INSTITUTION TOTAL	1	
CITY TOTAL	5	

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH
CALIFORNIA RIVERSIDE UNIVERSITY OF CALIFORNIA AT RIVERSIDE 1K04 AI00843-01 1K11 HD00810-01	DORSHKIND, KENNETH A HO, TIMOTHY W	IMMUNOBIOLOGY OF B CELL DIFFERENTIATION ISOFORMS OF PROLACTIN
INSTITUTION TOTAL CITY TOTAL	2 2	
SAN FRANCISCO UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO 1K08 HL01893-01 1K08 HL02131-01	BROADBUD, COURTNEY SCHAEFER, SAUL	COMPARATIVE PHYSIOLOGY OF THE NORMAL AND INFLAMED PLEURA NMR ASSESSMENT OF REGIONAL MYOCARDIAL PERFUSION
INSTITUTION TOTAL CITY TOTAL	2 2	
STANFORD STANFORD UNIVERSITY 1K08 HD00779-01 1K08 HD00779-01A1 1K08 HL02001-01	CASTILLO, RICARDO O CASTILLO, RICARDO O FISCHELL, TIM A	INTESTINAL ENZYME SYNTHESIS DURING DEVELOPMENT REGULATION OF INTESTINAL ENZYME SYNTHESIS HUMAN ARTERIAL VASOREACTIVITY FOLLOWING INJURY
INSTITUTION TOTAL CITY TOTAL	3 3	
STATE TOTAL	21	
COLORADO DENVER NATIONAL JEWISH CENTER FOR IMMUNOLOGY AND RESPIRATORY MEDICINE 1K11 ES00173-01	NEWMAN, LEE S	IMMUNOLOGIC & TOXIC MECHANISMS IN BERYLLIUM DISEASE
INSTITUTION TOTAL CITY TOTAL	1 1	
STATE TOTAL	1	
CONNECTICUT NEW HAVEN YALE UNIVERSITY 1K04 AR01789-01	GUNDBERG, CAREN M	REGULATION OF OSTEOCALCIN CONCENTRATIONS IN BLOOD
INSTITUTION TOTAL	1	

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH
CITY TOTAL	1	
STATE TOTAL	1	
FLORIDA		
GAINESVILLE		
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF FLORIDA		
1K08 NS01113-01A1	FORMBY, CHARLES C	TEMPORAL RESOLUTION BY HEARING-IMPAIRED LISTENERS
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	1	
GEORGIA		
ATLANTA		
EMORY UNIVERSITY		
1K04 AI00760-01A1	MORAN, CHARLES P, JR	GENE REGULATION IN BACTERIAL DIFFERENTIATION
1K04 HL01929-01	WILKINSON, KEITH D	STRUCTURE AND FUNCTION OF UBIQUITIN
INSTITUTION TOTAL	2	
CITY TOTAL	2	
AUGUSTA		
PAINE COLLEGE		
1K14 HL01991-01	ASHLINE, HERBERT C	MINORITY SCHOOL FACULTY DEVELOPMENT AWARD
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	3	
HAWAII		
HONOLULU		
UNIVERSITY OF HAWAII SYSTEM--UNIVERSITY OF HAWAII AT MANOA		
1K04 NS01161-01	HAMMER, RONALD P, JR	BRAIN OPIATE SYSTEMS: STRUCTURAL AND FUNCTIONAL RELATION
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	1	

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH
ILLINOIS CHICAGO MICHAEL REESE HOSPITAL AND MEDICAL CENTER 1K08 AG00350-01A1	GORELICK, PHILIP B	NEUROEPIDEMIOLOGY OF MULTI-INFARCT DEMENTIA
INSTITUTION TOTAL	1	
NORTHWESTERN UNIVERSITY 1K11 AI00894-01	SANTOS, RENE E	VIRUS-CELL INTERACTION AND INITIATION OF INFECTION
INSTITUTION TOTAL	1	
UNIVERSITY OF CHICAGO 1K07 HL02098-01 1K08 NS01244-01	GEPPERT, EUGENE F HAMMOND, DAVID N	PREVENTIVE PULMONARY ACADEMIC AWARD TROPIC INFLUENCES ON CHOLINERGIC INNERVATION OF CORTEX
INSTITUTION TOTAL	2	
UNIVERSITY OF ILLINOIS AT CHICAGO 1K07 AG00384-01 1K04 CA01287-01	BRODY, JACOB A GUENTHNER, THOMAS M	GERIATRIC LEADERSHIP ACADEMIC AWARD MULTIPLICITY OF HUMAN XENOBIOTIC-METABOLIZING ENZYMES
INSTITUTION TOTAL	2	
CITY TOTAL	6	
EVANSTON NORTHWESTERN UNIVERSITY 1K04 HL01818-01A1	GROTBERG, JAMES B	PULMONARY MASS AND HEAT TRANSPORT
INSTITUTION TOTAL	1	
CITY TOTAL	1	
NORMAL ILLINOIS STATE UNIVERSITY 1K01 AG00390-01	CHEUNG, HOU T	NUTRITION, AGING, AND IMMUNITY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	8	
INDIANA BLOOMINGTON INDIANA UNIVERSITY AT BLOOMINGTON 1K04 AI00838-01	REAM, LLOYD W	T-DNA INTEGRATION DURING CROWN GALL TUMORIGENESIS

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH
INSTITUTION TOTAL CITY TOTAL	1 1	
INDIANA INDIANAPOLIS INDIANA UNIVERSITY-PURDUE 1K08 HL02004-01	UNIVERSITY AT INDIANAPOLIS KOVACS, RICHARD J	CARDIAC SARCOLEMMA ION TRANSPORT AND THE 15-KDA PROTEIN
INSTITUTION TOTAL CITY TOTAL	1 1	
STATE TOTAL	2	
IOWA IOWA CITY UNIVERSITY OF IOWA 1K07 CA01181-01A1	LYNCH, CHARLES F	PREVENTIVE ONCOLOGY ACADEMIC AWARD
INSTITUTION TOTAL CITY TOTAL	1 1	
STATE TOTAL	1	
MARYLAND BALTIMORE JOHNS HOPKINS UNIVERSITY 1K08 AG00383-01 1K11 EY00285-01 1K08 NS01225-01 1K01 AG00391-01 1K11 AG00382-01 1K08 NS01211-01	BUSBY, MARY J JAVITT, JONATHAN C KIRSCH, JEFFREY R KUMANYIKA, SHIRIKI K LYTTON, WILLIAM PALMER, JEFFREY B	PHYSICAL ACTIVITY & METABOLIC FUNCTION IN OLDER MEN EPIDEMIOLOGY AND TREATMENT OF GLAUCOMA CEREBRAL ISCHEMIA AND FREE OXYGEN RADICALS CORRELATES AND PREDICTORS OF DIET PATTERNS AFTER AGE 60 CONNECTIONIST MODELING IN THE NEUROLOGY OF AGING NEUROMUSCULAR ACTIVITY OF THE PHARYNX DURING SWALLOWING
INSTITUTION TOTAL CITY TOTAL	6 6	
STATE TOTAL	6	
MASSACHUSETTS BOSTON BETH ISRAEL HOSPITAL 1K11 CA01283-01	ROSMARIN, ALAN G	IN SITU HYBRIDIZATION STUDY OF MYELOID GENE EXPRESSION

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH
MASSACHUSETTS BOSTON		
BETH ISRAEL HOSPITAL 1K08 HL01917-01	ZELDIS, JEROME B	HEPATITIS B VIRUS INFECTION OF HEMATOPOIETIC CELLS
INSTITUTION TOTAL	2	
BRIGHAM AND WOMEN'S HOSPITAL 1K04 HL01768-01A1 1K11 HD00815-01	CREAGER, MARK A HILL, JOSEPH A	EFFECT OF SODIUM ON BAROREFLEX FUNCTION IN MAN CELLULAR IMMUNITY--RECURRENT SPONTANEOUS ABORTION
INSTITUTION TOTAL	2	
CHILDREN'S HOSPITAL 1K08 HL01902-01 1K08 HL02030-01	GRANT, JAMES W SIMMONS, CHARLES F	GENE REGULATION OF THE SMOOTH MUSCLE REGULATORY LIGHT CH CELL & MOLECULAR BIOLOGY OF (NA+ + K+) ATPASE
INSTITUTION TOTAL	2	
DANA-FARBER CANCER INSTITUTE 1K11 CA01310-01 1K11 CA01272-01	BALK, STEVEN P LICHT, JONATHAN D	ISOLATION OF A HUMAN HOMOLOGUE OF THE MURINE LY-6 SYSTEM MOLECULAR CLONING OF A EUKARYOTIC TRANSCRIPTION FACTOR
INSTITUTION TOTAL	2	
EYE RESEARCH INSTITUTE OF RETINA FOUNDATION 1K11 EY00292-01	LATINA, MARK A	PHOTOCHEMICAL TARGETING OF TRABECULAR MESHWORK CELLS
INSTITUTION TOTAL	1	
HARVARD UNIVERSITY 1K08 CA01280-01 1K15 DE00228-01	FENTON, ROBERT G TAYLOR, REGINALD W	T CELL DEVELOPMENT MOLECULAR BIOLOGY OF PERIODONTAL LIGAMENT COLLAGENS
INSTITUTION TOTAL	2	
MASSACHUSETTS GENERAL HOSPITAL 1K08 AR01482-01A2 1K04 HL01909-01A1	AMBREY, BRIAN J VATNER, DOROTHY E	COLLAGENASE ACTIVATOR PROTEIN & INTERLEUKIN-1 AUTONOMIC RECEPTOR FUNCTION IN LV HYPERTROPHY & FAILURE
INSTITUTION TOTAL	2	
NEW ENGLAND MEDICAL CENTER HOSPITALS, INC. 1K08 CA01284-01	BURDETTE, SUSAN	VIRAL RECEPTORS & VACCINES IN LEUKEMIA
INSTITUTION TOTAL	1	
CITY TOTAL	14	

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH
MASSACHUSETTS WALTHAM EUNICE KENNEDY SHRIVER CENTER FOR MENTAL RETARDATION 1K11 HD00824-01	SIMS, KATHERINE B	MOLECULAR GENETIC STUDY OF CHROMOSOME 21 GENE EXPRESSION
INSTITUTION TOTAL CITY TOTAL	1 1	
STATE TOTAL	15	
MICHIGAN ANN ARBOR UNIVERSITY OF MICHIGAN AT ANN ARBOR 1K11 AI00768-01A1 1K11 AR01793-01 1K11 HD00828-01	ADAMS, BARBARA S DEDRICK, DALE K GHAZZI, MAHMOUD N	BIOCHEMICAL REGULATION OF GENE ACTIVATION IN T CELLS TRABECULAR BONE PHYSIOLOGIC RESPONSE TO APPLIED STRESS NUTRITIONAL INFLUENCE ON HYPOTHALAMIC CONTROL
INSTITUTION TOTAL CITY TOTAL	3 3	
DETROIT WAYNE STATE UNIVERSITY 1K08 HL01954-01 1K04 HD00769-01	KRELL, WILLANE S TREIMAN, REBECCA A	ALTERATIONS IN RESPIRATORY SYSTEM MECHANICS WITH PLEURAL PHONOLOGY AND ORTHOGRAPHY
INSTITUTION TOTAL CITY TOTAL	2 2	
EAST LANSING MICHIGAN STATE UNIVERSITY 1K07 HL02043-01	SCHWARTZ, KENNETH A	TRANSFUSION MEDICINE ACADEMIC AWARD
INSTITUTION TOTAL CITY TOTAL	1 1	
STATE TOTAL	6	
MINNESOTA MINNEAPOLIS UNIVERSITY OF MINNESOTA OF MINNEAPOLIS-SAINT PAUL 1K15 DE00224-01	ERICKSON, PAMELA R	BIOCHEMISTRY OF PROLINE DOMAINS ON ORAL PROTEINS

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RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH
MINNESOTA MINNEAPOLIS UNIVERSITY OF MINNESOTA 1K11 AI00793-01A1	OF MINNEAPOLIS-SAINT PAUL PERENTESIS, JOHN P	MOLECULAR STUDY OF RIBOSOMAL TOXINS AND APPLICATIONS
INSTITUTION TOTAL CITY TOTAL	2 2	
STATE TOTAL	2	
MISSOURI SAINT LOUIS JEWISH HOSPITAL OF ST. LOUIS 1K08 HL01846-01A1	KINNUNEN, PAULA M	INTRACELLULAR CHOLESTEROL METABOLISM IN ATHEROGENESIS
INSTITUTION TOTAL	1	
ST. LOUIS UNIVERSITY 1K08 HL01867-01A1	SPRAGUE, RANDY S	ROLE OF LEUKOTRIENES IN ACUTE LUNG INJURY
INSTITUTION TOTAL	1	
WASHINGTON UNIVERSITY 1K01 AG00395-01	STATEN, MYRLENE A	METABOLIC EFFECTS OF EXERCISE IN OBESE OLDER PEOPLE
INSTITUTION TOTAL CITY TOTAL	1 3	
STATE TOTAL	3	
NEW HAMPSHIRE HANOVER DARTMOUTH COLLEGE 1K04 CA01112-01	GREEN, WILLIAM R	CELLULAR IMMUNITY TO ENDOGENOUS AKR/GROSS LEUKEMIA VIRUS
INSTITUTION TOTAL CITY TOTAL	1 1	
STATE TOTAL	1	
NEW JERSEY NEWARK UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY 1K07 HL02095-01	REICHMAN, LEE B	PREVENTIVE PULMONARY ACADEMIC AWARD

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RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	1	
NEW MEXICO		
ALBUQUERQUE		
UNIVERSITY OF NEW MEXICO	ALBUQUERQUE	
1K11 HL02016-01	CROWELL, RICHARD E	LUNG VASCULAR & CELLULAR ACTIONS OF C3A, C5A, & FMLP
1K08 NR00001-01	LEWIS, SHARON L	ALTERED IMMUNE RESPONSES IN CHRONIC DIALYSIS PATIENTS
1K08 HD00759-01	SCOTT, SUSAN M	EPIDERMAL GROWTH FACTOR RECEPTOR IN THE DEVELOPING CNS
INSTITUTION TOTAL	3	
CITY TOTAL	3	
STATE TOTAL	3	
NEW YORK		
NEW YORK		
COLUMBIA UNIVERSITY--COLUMBIA	UNIVERSITY NEW YORK	
1K08 HD00821-01	GOLAND, ROBIN S	CORTICOTROPIN RELEASING HORMONE DURING PREGNANCY
1K08 DK01836-01	SILVERBERG, SHONNI J	INFLUENCE OF PHOSPHATE UPON HUMAN SKELETAL METBOLISM
INSTITUTION TOTAL	2	
HOSPITAL FOR SPECIAL SURGERY		
1K04 AR01792-01	ELKON, KEITH B	MOLECULAR ANALYSIS AND CLINICAL ASSOCIATIONS OF P/ANTI-P
1K04 AR01737-01	WRIGHT, TIMOTHY M	FRACTURE MECHANICS IN DESIGN OF TOTAL JOINT REPLACEMENT
INSTITUTION TOTAL	2	
MEMORIAL SLOAN-KETTERING	CANCER CENTER--SLOAN-KETTERING	INSTITUTE FOR CANCER RESEARCH
1K01 AG00399-01	DUTTA, PURABI	EFFECTS OF AGE & RIBOFLAVIN ON B-ADRENERGIC ACTIVITIES
1K08 CA01298-01	HUSSAIN, ARIF	MOLECULAR MECHANISM MULTIDRUG RESISTANCE--MAMMALIAN CELL
INSTITUTION TOTAL	2	
NEW YORK UNIVERSITY		
1K11 HD00826-01	LAWRENCE, ROBERT M	MOLECULAR BIOLOGY OF VIRULENCE FACTORS
INSTITUTION TOTAL	1	

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH
NEW YORK NEW YORK ROCKEFELLER UNIVERSITY 1K08 HL02034-01	BRINTON, ELIOT A	MOLECULAR GENETIC CONTROL OF HDL APOPROTEIN METABOLISM
INSTITUTION TOTAL 1 CITY TOTAL 8		
ROCHESTER UNIVERSITY OF ROCHESTER 1K11 AG00396-01	GROLLMAN, EDWIN M	CYTOSKELETAL PROTEINS & TROPHIC FACTORS IN AGING
INSTITUTION TOTAL 1 CITY TOTAL 1		
VALHALLA NEW YORK MEDICAL COLLEGE 1K04 HL01770-01A1 1K04 HL01925-01 1K08 HL02026-01	BELLONI, FRANCIS L GERRITSEN, MARY E HOLLAND, JAMES A	CONTROL OF SINUATRIAL NODE BY ADENOSINE GLUCOCORTICOIDS AND MICROVESSEL ENDOTHELIUM LDL INDUCED ENDOTHELIAL PERTURBATION
INSTITUTION TOTAL 3 CITY TOTAL 3		
STATE TOTAL 12		
NORTH CAROLINA CHAPEL HILL UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL 1K07 HL02096-01 1K08 AR01787-01	BOEHLECKE, BRIAN A PETERSEN, MARTA J	MEDICAL EDUCATION & RESEARCH PLAN PREVENTIVE PULMONARY PURIFICATION & STUDY OF HUMAN KERATINOCYTE COLLAGENASE
INSTITUTION TOTAL 2 CITY TOTAL 2		
DURHAM DUKE UNIVERSITY 1K08 HD00822-01 1K11 AI00759-01A1	KAY, HELEN H SNEDEKER, JEFFREY D	NMR SPECTROSCOPY OF NORMAL & GROWTH RETARDED PLACENTAS AUTOANTIBODIES AS PROBES OF VIRUS-HOST INTERACTIONS
INSTITUTION TOTAL 2 CITY TOTAL 2		

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH
STATE TOTAL	4	
OHIO		
CINCINNATI		
CHILDREN'S HOSPITAL MEDICAL CENTER		
1K08 HL02128-01	MORRIS, CHRISTOPHER L	RED CELL ADHESION OF SICKLE AND POLYCYTHEMIA VERA BLOOD
INSTITUTION TOTAL	1	
UNIVERSITY OF CINCINNATI AT CINCINNATI		
1K04 AI00856-01	DEEPE, GEORGE S	
1K04 HL01965-01	MURLAS, CHRISTOPHER G	H. CAPSULATUM-REACTIVE MURINE T CELL CLONES AND HYBRIDS LEUKOTRIENE-MEDIATED AIRWAY CHOLINERGIC HYPERRESPONSIVE
INSTITUTION TOTAL	2	
CITY TOTAL	3	
CLEVELAND		
CASE WESTERN RESERVE UNIVERSITY		
1K04 AR01765-01	ELMETS, CRAIG A	
1K07 HL02099-01	KLEINHENZ, MARY E	UVB RADIATION: IMMUNODERMATOLOGIC EFFECTS IN HUMANS
1K08 AG00387-01	MADER, SCOTT L	CURRICULUM DEVELOPMENT IN PULMONARY PREVENTIVE MEDICINE
1K11 HL01829-01A1	RICH, ELIZABETH A	POSTURAL HYPOTENSION, AUTONOMIC FUNCTION AND AGING ALVEOLAR MACROPHAGE - SURFACTANT INTERACTIONS
INSTITUTION TOTAL	4	
CITY TOTAL	4	
COLUMBUS		
OHIO STATE UNIVERSITY		
1K07 AG00389-01	WHISLER, RONALD L	GERIATRIC LEADERSHIP ACADEMIC AWARD
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	8	
OREGON		
CORVALLIS		
OREGON STATE HIGHER EDUCATION SYSTEM--OREGON STATE UNIVERSITY		CELL-SUBSTRATUM INTERACTIONS
1K04 CA01226-01	BARNES, DAVID W	
INSTITUTION TOTAL	1	
CITY TOTAL	1	

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH
OREGON		
PORTLAND		
OREGON STATE HIGHER EDUCATION SYSTEM--OREGON HEALTH SCIENCES UNIVERSITY		
1K04 HD00718-01A1	KELLY, MARTIN J	NEUROPHYSIOLOGICAL EFFECTS OF ESTROGEN ON NEURONS
1K07 HL02104-01	WALL, MICHAEL A	PREVENTIVE PULMONARY ACADEMIC AWARD
INSTITUTION TOTAL	2	
CITY TOTAL	2	
STATE TOTAL	3	
PENNSYLVANIA		
PHILADELPHIA		
HAHNEMANN UNIVERSITY		
1K04 NS01233-01	WATERHOUSE, BARRY D	PHYSIOLOGY OF CNS BIOGENIC AMINES AND SEIZURE DISORDERS
INSTITUTION TOTAL	1	
UNIVERSITY OF PENNSYLVANIA		
1K04 DK01616-01	UYANG, ANN	AUTORADIOGRAPHY & PHYSIOLOGY OF GASTROINTESTINE PEPTIDES
1K15 DE00227-01	SIROIS, DAVID A	CENTRAL TRIGEMINAL PLASTICITY--EFFECT OF SENSORY ORGAN
INSTITUTION TOTAL	2	
WISTAR INSTITUTE OF ANATOMY AND BIOLOGY		
1K11 CA01279-01	GAUWERKY, CHARLOTTE	MOLECULAR STUDIES ON THE EVOLUTION OF B-CELL LYMPHOMAS
INSTITUTION TOTAL	1	
CITY TOTAL	4	
PITTSBURGH		
UNIVERSITY OF PITTSBURGH AT PITTSBURGH		
1K04 AI00813-01	CURRAN, DENNIS P	NEW STRATEGIES IN TOTAL SYNTHESIS
1K04 AI00742-01A1	KHAN, SALEEM A	PLASMID PT181 DNA REPLICATION IN STAPHYLOCOCCUS AUREUS
INSTITUTION TOTAL	2	
CITY TOTAL	2	
STATE TOTAL	6	
SOUTH CAROLINA		
CHARLESTON		
MEDICAL UNIVERSITY OF SOUTH CAROLINA		
1K08 HL01992-01	HEFFNER, JOHN E	PLATELET ATTENUATION OF OXIDANT LUNG INJURY

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH
INSTITUTION TOTAL CITY TOTAL	1 1	
STATE TOTAL	1	
TENNESSEE		
MEMPHIS		
UNIVERSITY OF TENNESSEE SYSTEM--UNIVERSITY OF TENNESSEE CENTER FOR THE HEALTH SCIENCES		
1K08 HL01996-01	MIRRO, ROBERT	PERINATAL CEREBRAL HEMODYNAMICS
INSTITUTION TOTAL CITY TOTAL	1 1	
NASHVILLE		
VANDERBILT UNIVERSITY		
1K11 CA01309-01	BEAUCHAMP, ROBERT DANIEL	GROWTH FACTORS AND PANCREATIC CANCER
INSTITUTION TOTAL CITY TOTAL	1 1	
STATE TOTAL	2	
TEXAS		
DALLAS		
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS		
1K04 HL01910-01A1	INAMOTO, GARY A	EXERCISE PRESSOR RESPONSES AND THE BRAINSTEM
1K04 AR01784-01	SONTHEIMER, RICHARD D	MECHANISMS OF CUTANEOUS INJURY IN LUPUS ERYTHEMATOSUS
1K04 DK01787-01	ZERWEKH, JOSEPH E	25,26(OH)2D3: EFFECT ON METABOLISM OF 1,25(OH)2D
INSTITUTION TOTAL CITY TOTAL	3 3	
GALVESTON		
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON		
1K04 NS01228-01	BOTTENSTEIN, JANE E	PROLIFERATION OF OLIGODENDROCYTES IN VITRO
INSTITUTION TOTAL CITY TOTAL	1 1	

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RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH
TEXAS		
HOUSTON		
BAYLOR COLLEGE OF MEDICINE		
1K04 NS01218-01	ANGELIDES, KIMON J	STRUCTURAL/KINETIC/CELLULAR MAPPING--NA+ CHANNEL
1K11 HL02009-01	ROKEY, ROXANN	IN VIVO NMR METABOLIC STUDY OF REGIONAL CARDIAC ISCHEMIA
INSTITUTION TOTAL 2		
UNIVERSITY OF HOUSTON SYSTEM--UNIVERSITY OF HOUSTON-UNIVERSITY PARK		
1K11 EY00282-01A1	WICK, BRUCE C	DETERMINATION OF HUMAN VISUAL RESOLUTION
INSTITUTION TOTAL 1		
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON		
1K08 HL01999-01	ALLEN, STEVEN J	PLEURAL EFFUSION AND PULMONARY EDEMA FORMATION
1K08 HD00814-01	GONIK, BERNARD	IMMUNE RESPONSE TO HERPES SIMPLEX VIRUS IN PREGNANCY
1K07 CA01286-01	GOTTLIEB, NELL H	PREVENTIVE ONCOLOGY ACADEMIC AWARD
1K08 HD00782-01	PARISI, VALERIE M	EICOSANOID REGULATION OF FETAL PLACENTAL CIRCULATION
INSTITUTION TOTAL 4		
CITY TOTAL 7		
SAN ANTONIO		
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO		
1K04 HL02006-01	LUDWIG, JANET C	PMN-DERIVED PLATELET-ACTIVATING FACTORS
INSTITUTION TOTAL 1		
CITY TOTAL 1		
STATE TOTAL 12		
UTAH		
SALT LAKE CITY		
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH		
1K04 HL02119-01	YOST, GAROLD S	MECHANISMS OF CHEMICAL PNEUMOTOXICITY
INSTITUTION TOTAL 1		
CITY TOTAL 1		
STATE TOTAL 1		
VERMONT		
BURLINGTON		
UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE		
1K04 CA01205-01A1	HACKER, MILES P	MODULATION OF ORGAN SPECIFIC ANTICANCER DRUG

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RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	1	
WASHINGTON		
SEATTLE		
UNIVERSITY OF WASHINGTON		
1K08 HL01920-01A1	AITKEN, MOIRA L	CELLULAR DIFFERENTIATION OF AIRWAY EPITHELIUM
1K07 NR00010-01	BETRUS, PATRICIA A	STRESS-RELATED DEPRESSION
1K07 NR00007-01	HEITKEMPER, MARGARET M	CENTRAL CONTROL OF GASTROINTESTINAL FUNCTION
1K08 CA01299-01	PEACE, DAVID J	NCI CLINICAL INVESTIGATOR AWARD PROGRAM
INSTITUTION TOTAL	4	
CITY TOTAL	4	
STATE TOTAL	4	
WISCONSIN		
MADISON		
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON		
1K08 HL01828-01A1	CALHOUN, WILLIAM J	PATHOGENIC ROLES OF THE ALVEOLAR MACROPHAGE IN ASTHMA
1K11 AI00840-01	GOLENBOCK, DOUGLAS T	LIPID A METABOLISM AND MEMBRANE PROTEIN INTERACTIONS
INSTITUTION TOTAL	2	
CITY TOTAL	2	
MILWAUKEE		
BLOOD CENTER OF SOUTHEASTERN WISCONSIN		
1K04 AI00799-01	ECKELS, DAVID D	IMMUNOREGULATORY ROLE OF HUMAN CLASS II MHC MOLECULES
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	3	
TOTAL	136	

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COOPERATIVE AGREEMENTS

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

DOLLARS
AWARDED

ALABAMA
BIRMINGHAM
UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA AT BIRMINGHAM
1D42 ES07189-01
ROBERTS, HIGDON C

INSTITUTION TOTAL 1 406,006
CITY TOTAL 1 406,006
STATE TOTAL 1 406,006

406,006

CALIFORNIA
LOS ANGELES
UNIVERSITY OF CALIFORNIA AT LOS ANGELES
1D42 ES07203-01
BROWN, MARIANNE P

INSTITUTION TOTAL 1 803,935
CITY TOTAL 1 803,935
STATE TOTAL 1 803,935

803,935

COLORADO
LAKEWOOD
OIL, CHEMICAL AND ATOMIC WORKERS INTERNATIONAL UNION, AFL-CIO
1D42 ES07218-01
KREKEL, SYLVIA M

INSTITUTION TOTAL 1 687,348
CITY TOTAL 1 687,348
STATE TOTAL 1 687,348

687,348

CONNECTICUT
POMFRET CENTER
LABORERS-AGC EDUCATION AND TRAINING FUND
1D42 ES07199-01
WARREN, JAMES M

INSTITUTION TOTAL 1 987,820
CITY TOTAL 1 987,820
STATE TOTAL 1 987,820

987,820

DIST OF COL
WASHINGTON
INTERNATIONAL ASSOCIATION OF FIRE FIGHTERS, AFL-CIO
1D42 ES07239-01
DUFFY, RICHARD M

912,123

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COOPERATIVE AGREEMENTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

INSTITUTION TOTAL 1 912,123

DIST OF COL
WASHINGTON
INTERNATIONAL UNION OF OPERATING ENGINEERS
1D42 ES07191-01 HILL, A B

INSTITUTION TOTAL 1 118,657
CITY TOTAL 2 030,780

STATE TOTAL 2 030,780

118,657

MASSACHUSETTS

LOWELL
UNIVERSITY OF LOWELL
1D42 ES07201-01

LEVENSTEIN, CHARLES

INSTITUTION TOTAL 1 765,300
CITY TOTAL 1 765,300

STATE TOTAL 1 765,300

765,300

NEW JERSEY

PISCATAWAY
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY-ROBERT WOOD JOHNSON MEDICAL SCHOOL
1D42 ES07195-01

GOTSCH, AUDREY R

INSTITUTION TOTAL 1 713,382
CITY TOTAL 1 713,382

STATE TOTAL 1 713,382

713,382

OHIO

AKRON
INTERNATIONAL CHEMICAL WORKERS UNION, AFL-CIO
1D42 ES07219-01 MARTINO, FRANK D

INSTITUTION TOTAL 1 803,749
CITY TOTAL 1 803,749

803,749

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COOPERATIVE AGREEMENTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

OHIO			
CINCINNATI			
UNIVERSITY OF CINCINNATI			
1D42 ES07200-01			

AT CINCINNATI
RICE, CAROL H

INSTITUTION TOTAL	1	527,038	
CITY TOTAL	1	527,038	
STATE TOTAL	2	330,787	

527,038

WASHINGTON			
SEATTLE			
CITY OF SEATTLE			
1D42 ES07208-01			

RAMSEY, ROGER L

INSTITUTION TOTAL	1	217,502	
CITY TOTAL	1	217,502	
STATE TOTAL	1	217,502	
TOTAL	11	942,860	

217,502

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